# ORIGINAL-Application Parkridge Medical center CN1408-035

# CERTIFICATE OF NEED APPLICATION

### **FOR**

### PARKRIDGE MEDICAL CENTER

Acquisition of 3.0 Tesla MRI

**Hamilton County, Tennessee** 

August 15, 2014

### **Contact Person:**

Jerry W. Taylor, Esq. Stites & Harbison, PLLC 401 Commerce Street, Suite 800 Nashville, Tennessee 37219 615-782-2228

### **SECTION A:**

### APPLICANT PROFILE

1.	Name of Facility, Agency, or Institution	<u>on</u>			
	Parkridge Medical Center				
	Name				TT !14
	2333 McCallie Avenue Street or Route				Hamilton County
	Chattanooga		Tennessee		37404
	City		State		Zip Code
2.	Contact Person Available for Respons	es to Q	uestions		
	Jerry W. Taylor Name			Attorney Title	,
	Stites & Harbison, PLLC				lor@stites.com
	Company Name			Email ad	
	401 Commerce Street, Suite 800			TN	37219
	Street or Route		City 615-782-222	State	<b>Zip Code</b> 615-742-0302
	Attorney Association with Owner		Phone Number		613-742-0302 Fax Number
				0	
3.	Owner of the Facility, Agency or Inst	itution			
	Parkridge Medical Center, Inc.			423-6	598-6061
	Name				e Number
	2333 McCallie Avenue Street or Route			Ham Cou	
	Chattanooga		Tennessee	Cour	37404
	City		State		Zip Code
4.	Type of Ownership of Control (Check	One)			
	A. Sole Proprietorship		F. Gover	rnment (S	State of TN or
	B. Partnership		G. Politic	cal Subdi	
	C. Limited Partnership	v		Venture	y Company
	<ul><li>D. Corporation (For Profit)</li><li>E. Corporation (Not-for-Profit)</li></ul>	X		(Specify	

# PUT ALL ATTACHMENTS AT THE BACK OF THE APPLICATION IN ORDER AND REFERENCE THE APPLICABLE ITEM NUMBER ON ALL ATTACHMENTS.

Organizational documentation and an ownership organization chart are attached as Attachment A, 4.

5.	Name of Management/Operating Entitle N/A Name Street or Route City PUT ALL ATTACHMENTS AT TH REFERENCE THE APPLICABLE	Œ END	Stat	County se Zip Code THE APPLICATION IN ORDER AND
		* (6		
6.	A. Ownership B. Option to Purchase C. Lease of Years  PUT ALL ATTACHMENTS AT TH REFERENCE THE APPLICABLE A copy of the Deed is attached as Attached	X E BAC	D. E. CK O	Option to Lease Other (Specify)  F THE APPLICATION IN ORDER AND
7.	<ul> <li>Type of Institution (Check as appropriate)</li> <li>A. Hospital (Specify)General Acute</li> <li>B. Ambulatory Surgical Treatment Center (ASTC), Multi-Specialty ASTC, Single Specialty</li> <li>C. Home Health Agency</li> <li>D. Hospice</li> <li>E. Mental Health Hospital</li> <li>F. Mental Health Residential</li> <li>G. Treatment Facility Mental Retardation Institutional</li> <li>H. Habilitation Facility (ICF/MR)</li> </ul>	<u>X</u>	I. J.	Nursing Home

### 8. Purpose of Review (Check) as appropriate--more than one response may apply) Change in Bed Complement A. New Institution B. Replacement/Existing Facility [Please note the type of change by C. Modification/Existing Facility underlining the appropriate response: Increase, Decrease, D. Initiation of Health Care Designation, Distribution, Service as defined in TCA § Conversion, Relocation] 68-11-1607(4) Change of Location H. (Specify) Other (Specify) I. E. Discontinuance of OB Services Acquisition of Equipment $\underline{\mathbf{X}}$ (Specify) 3.0 Tesla MRI Unit

[THE REMAINDER OF THIS PAGE INTENTIONALLY LEFT BLANK]

	ed Complement Data lease indicate current and proposed distribution	on and ce	rtification	of facility	beds.	
		Current B Licensed		Staffed <u>Beds</u>	Beds <u>Proposed</u>	TOTAL Beds at <u>Completion</u>
A	. Medical	<u>239</u>		130		239
В	. Surgical (included in medical)	-			-	
C	. Long-Term Care Hospital	-	-	-		
D	. Obstetrical					
Е	. ICU/CCU	<u>24</u>		<u>24</u>		<u>24</u>
F	. Neonatal	<del></del> 2	<del>):</del>	<del></del>		-
G	. Pediatric		-		¥)	
Н	. Adult Psychiatric					
I.	Geriatric Psychiatric			·	-	
J.	Child/Adolescent Psychiatric	-	-			
K	. Rehabilitation	<u>12</u>		<u>12</u>	<del></del>	<u>12</u>
L	. Nursing Facility (non-Medicaid Certified)		-	-	÷	
M	. Nursing Facility Level 1 (Medicaid only)		-			
N	. Nursing Facility Level 2 (Medicare only)		,	-	<u>=</u> ()	
О	. Nursing Facility Level 2 (dually certified Medicaid/Medicare)					
P	. ICF/MR					-
Q	. Adult Chemical Dependency	*				
R	. Child and Adolescent Chemical Dependency					V
S	. Swing Beds					
T		-				
U	. Residential Hospice	====	<del></del>	-		
	•	-	<del>2</del>		÷	
,	TOTAL	<u>275</u>		<u>166</u>		<u>275</u>

10. Medicare Provider Number:

440156

**Certification Type:** 

Hospital

11. Medicaid Provider Number:

0440156

**Certification Type:** 

Hospital

12. If this is a new facility, will certification be sought for Medicare and/or Medicaid?

Parkridge Medical Center is certified for both Medicare and Medicaid/TennCare.

13. Identify all TennCare Managed Care Organizations/Behavioral Health Organizations (MCOs/BHOs) operating in the proposed service area.

BlueCare

UnitedHealthcare Community Plan

TennCare Select

Will this project involve the treatment of TennCare participants?

Yes.

If the response to this item is yes, please identify all MCOs/BHOs with which the applicant has contracted or plans to contract.

Parkridge Medical Center is in network with all MCOs in the region.

Discuss any out-of-network relationships in place with MCOs/BHOs in the area.

N/A.

NOTE: Section B is intended to give the applicant an opportunity to describe the project and to discuss the need that the applicant sees for the project. Section C addresses how the project relates to the Certificate of Need criteria of Need, Economic Feasibility, and the Contribution to the Orderly Development of Health Care. Discussions on how the application relates to the criteria should not take place in this section unless otherwise specified.

### **SECTION B: PROJECT DESCRIPTION**

Please answer all questions on 8 1/2" x 11" white paper, clearly typed and spaced, identified correctly and in the correct sequence. In answering, please type the question and the response. All exhibits and tables must be attached to the end of the application in correct sequence identifying the questions(s) to which they refer. If a particular question does not apply to your project, indicate "Not Applicable (NA)" after that question.

I. Provide a brief executive summary of the project not to exceed two pages. Topics to be included in the executive summary are a brief description of proposed services and equipment, ownership structure, service area, need, existing resources, project cost, funding, financial feasibility and staffing.

### **Project Description**

Parkridge Medical Center seeks authorization for the acquisition of a 3.0 Tesla MRI unit. Parkridge currently operates one 1.5 Tesla MRI. If this is approved, Parkridge would operate 2 MRI units. The current older model unit would be used primarily for inpatient cases, and those not requiring higher resolution imaging. The space which will house the new unit will require relatively minor renovation of approximately 1202 square feet of space that is currently not being used for patient care.

### Services & Equipment

The MRI unit for which authorization is sought is a G.E. Optima MR750W 3.0 T. No new services are being initiated or affected.

### Ownership Structure

Parkridge Medical Center ("Parkridge") is owned by Parkridge Medical Center, Inc. Parkridge is a HCA-affiliated hospital and part of Tri Star Health System. An ownership and organization chart is included as part of Attachment A, 4.

### Service Area

The proposed service area consists of the following counties: Bradley, Hamilton, Marion, Meigs, Rhea, Sequatchie, in Tennessee, and Walker and Catoosa counties in Georgia.

### Need

Parkridge already provides inpatient and outpatient MRI services through use of an older model 1.5 Tesla unit. The higher field 3.0 Tesla magnet is needed in order to perform certain scans, particularly spine and neuro cases, which require higher resolution images. An employed physician group, Spine Surgery Associates ("SSA"), is currently forced to send many of their MRI scans outside the Parkridge system in order to access the technology needed for their

patients. The applicant estimates that 1,403 such scans were referred to outside providers in a recent 12 month period.

The proposed new unit will allow the patients of SSA, and others requiring higher resolution imaging, to have their MRI scans conducted at Parkridge, which is better and more convenient for both the patients and the physicians. Parkridge will also continue to operate the 1.5 Tesla unit, which will be utilized for more routine cases not requiring the higher resolution images, and almost exclusively for inpatient cases.

### **Existing Resources**

Because Parkridge is not initiating a new service, facility, or site, and since there are no utilization thresholds for the acquisition of medical equipment, the utilization of area providers should not be relevant.

For informational purposes, a table reflecting overall MRI utilization in the Tennessee counties of the service area is attached as <u>Attachment C, I, Need, 5</u>. It is difficult to accurately discern trends in overall MRI utilization in the service area, due to a lack of reported data for non-hospital MRI providers for 2013.

### **Project Cost & Funding**

The equipment costs are reasonable and were negotiated and agreed upon in an arms-length transaction among experienced health care business people.

Total renovation costs are \$521,097 (including A & E fees of \$27,830). For the 1,202 square feet being renovated, the cost is \$433.53 per square foot. While this is above the 3<sup>rd</sup> Quartile of approved hospital renovation cost (\$274.63), this is primarily due to two factors: (1) the small scope of the project results in disproportionally higher fixed costs not off-set by savings on incremental costs, and (2) the relatively high technical requirements for proper installation of the equipment and technology.

The project will be funded from cash reserves through an allocation from the appropriate HCA entity.

### Financial Feasibility

The project is economically feasible. As reflected on the Projected Data Chart, this project is has a strong positive NOI in Year 1 and thereafter.

### Staffing

Current staffing for MRI services consists of 2 FTE and 1 PRN MRI technologists. Parkridge does not anticipate needing additional staffing for the proposed MRI. If future volumes require additional staffing, it will be added at that time.

- II. Provide a detailed narrative of the project by addressing the following items as they relate to the proposal.
  - A. Describe the construction, modification and/or renovation of the facility (exclusive of major medical equipment covered by T.C.A. § 68-11-1601 et seq.) including square footage, major operational areas, room configuration, etc. Applicants with hospital projects (construction cost in excess of \$5 million) and other facility projects

(construction cost in excess of \$2 million) should complete the Square Footage and Cost per Square Footage Chart. Utilizing the attached Chart, applicants with hospital projects should complete Parts A.-E. by identifying as applicable nursing units, ancillary areas, and support areas affected by this project. Provide the location of the unit/service within the existing facility along with current square footage, where, if any, the unit/service will relocate temporarily during construction and renovation, and then the location of the unit/service with proposed square footage. The total cost per square foot should provide a breakout between new construction and renovation cost per square foot. Other facility projects need only complete Parts B.-E. Please also discuss and justify the cost per square foot for this project.

If the project involves none of the above, describe the development of the proposal.

Parkridge seeks authorization for the acquisition of a 3.0 Tesla MRI unit. Parkridge currently operates one 1.5 Tesla MRI. The space which will house the new unit will require relatively minor renovation of approximately 1202 square feet of space that is currently not being used for patient care. Since the cost of renovation does not exceed the \$5 million threshold, and is very limited in scope, the Square Footage and Cost per Square Footage Chart is not applicable.

B. Identify the number and type of beds increased, decreased, converted, relocated, designated, and/or redistributed by this application. Describe the reasons for change in bed allocations and describe the impact the bed change will have on the existing services.

N/A.

# SQUARE FOOTAGE AND COST PER SQUARE FOOTAGE CHART (N/A)

	Total	THE REAL PROPERTY.	The state of	A TOTAL STREET	# 15 W						A 20 -			E COLOR							
Proposed Final Cost/ SF	New	Secretary and				San Rena	STREET, STREET		Control of the last	Section Plans		Se le se						THE REAL PROPERTY.			
	Renovated			The second									100			THE RESERVE		1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			
al ge	Total	A																			
Proposed Final Square Footage	New		ф.:																		
	Renovated																				
Proposed Final	Location																				
Temporary	Location																				
Existing	SF																				
Existing	Location																				
A. Unit / Department																	B. Unit/Depart. GSF Sub-Total		C. Mechanical/ Electrical GSF	D. Circulation /Structure GSF	E. Total GSF

# C. As the applicant, describe your need to provide the following health care services (if applicable to this application):

Parkridge already provides inpatient and outpatient MRI services through use of an older model 1.5 Tesla unit. The higher field 3.0 Tesla magnet is needed in order to perform certain scans, particularly spine and neuro cases, which require higher resolution images. An employed physician group, Spine Surgery Associates ("SSA"), is currently forced to send many of their MRI scans outside the Parkridge system in order to access the technology needed for their patients. The applicant estimates that 1,403 such scans were referred to outside providers in a recent 12 month period.

The proposed new unit will allow the patients of SSA, and others requiring higher resolution imaging, to have their MRI scans conducted at Parkridge, which is better and more convenient for both the patients and the physicians. Parkridge will also continue to operate the 1.5 Tesla unit, which will be utilized for more routine cases not requiring the higher resolution images, and almost exclusively for inpatient cases.

- 1. Adult Psychiatric Services
- 2. Alcohol and Drug Treatment for Adolescents (exceeding 28 days)
- 3. Birthing Center
- 4. Burn Units
- 5. Cardiac Catheterization Services
- 6. Child and Adolescent Psychiatric Services
- 7. Extracorporeal Lithotripsy
- 8. Home Health Services
- 9. Hospice Services
- 10. Residential Hospice
- 11. ICF/MR Services
- 12. Long-term Care Services
- 13. Magnetic Resonance Imaging (MRI)
- 14. Mental Health Residential Treatment
- 15. Neonatal Intensive Care Unit
- 16. Non-Residential Methadone Treatment Centers
- 17. Open Heart Surgery
- 18. Positron Emission Tomography
- 19. Radiation Therapy/Linear Accelerator
- 20. Rehabilitation Services
- 21. Swing Beds
- D. Describe the need to change location or replace an existing facility.

N/A.

- E. Describe the acquisition of any item of major medical equipment (as defined by the Agency Rules and the Statute) which exceeds a cost of \$1.5 million; and/or is a magnetic resonance imaging (MRI) scanner, positron emission tomography (PET) scanner, extracorporeal lithotripter and/or linear accelerator by responding to the following:
  - 1. For fixed-site major medical equipment (not replacing existing equipment):

- a. Describe the new equipment, including:
  - 1. Total cost ;(As defined by Agency Rule). \$2,391,180.00
  - 2. Expected useful life;

5 years.

3. List of clinical applications to be provided; and

Please see the list attached as <u>Attachment B, II, E, (1)</u>.

4. Documentation of FDA approval.

A copy of the FDA approval letter is attached as Attachment B, II, E (2).

b. Provide current and proposed schedules of operations.

Monday-Friday: 7AM-6PM (ED call until 11 PM)

Weekend: On call 7 AM-5 PM for IP and ED

2. For mobile major medical equipment:

N/A.

- a. List all sites that will be served;
- b. Provide current and/or proposed schedule of operations;
- c. Provide the lease or contract cost.
- d. Provide the fair market value of the equipment; and
- e. List the owner for the equipment.
- 3. Indicate applicant's legal interest in equipment (i.e., purchase, lease, etc.) In the case of equipment purchase include a quote and/or proposal from an equipment vendor, or in the case of an equipment lease provide a draft lease or contract that at least includes the term of the lease and the anticipated lease payments.

A copy of the quote from GE Healthcare is attached as Attachment B, II, E, (3).

- III. (A) Attach a copy of the plot plan of the site on an 8 1/2" x 11" sheet of white paper which must include:
  - 1. Size of site (in acres);
  - 2. Location of structure on the site; and
  - 3. Location of the proposed construction.
  - 4. Names of streets, roads or highway that cross or border the site.

Please note that the drawings do not need to be drawn to scale. Plot plans are required for <u>all</u> projects.

A plot plan is attached as Attachment B, III, (A).

(B) Describe the relationship of the site to public transportation routes, if any, and to any highway or major road developments in the area. Describe the accessibility of the proposed site to patients/clients.

Parkridge Medical Center is located on McCallie Avenue in central Chattanooga, on the Eastgate/Hamilton Place CARTA bus route. Parkridge Medical Center also has excellent access to I-24, which is within a mile of its campus.

IV. Attach a floor plan drawing for the facility which includes legible labeling of patient care rooms (noting private or semi-private), ancillary areas, equipment areas, etc. on an 8 1/2" x 11" sheet of white paper.

NOTE: <u>DO NOT SUBMIT BLUEPRINTS</u>. Simple line drawings should be submitted and need not be drawn to scale.

A floor plan is attached as Attachment B, IV.

V. For a Home Health Agency or Hospice, identify:

N/A.

- 1. Existing service area by County;
- 2. Proposed service area by County;
- 3. A parent or primary service provider;
- 4. Existing branches; and
- 5. Proposed branches.

### SECTION C: GENERAL CRITERIA FOR CERTIFICATE OF NEED

In accordance with Tennessee Code Annotated § 68-11-1609(b), "no Certificate of Need shall be granted unless the action proposed in the application for such Certificate is necessary to provide needed health care in the area to be served, can be economically accomplished and maintained, and will contribute to the orderly development of health care." The three (3) criteria are further defined in Agency Rule 0720-4-.01. Further standards for guidance are provided in the state health plan (Guidelines for Growth), developed pursuant to Tennessee Code Annotated §68-11-1625.

The following questions are listed according to the three (3) criteria: (I) Need, (II) Economic Feasibility, and (III) Contribution to the Orderly Development of Health Care. Please respond to each question and provide underlying assumptions, data sources, and methodologies when appropriate. <u>Please type each question and its response on an 8 1/2" x 11" white paper</u>. All exhibits and tables must be attached to the end of the application in correct sequence identifying the question(s) to which they refer. If a question does not apply to your project, indicate "Not Applicable (NA)."

### **QUESTIONS**

### I. NEED

- 1. Describe the relationship of this proposal toward the implementation of the State Health Plan and Tennessee's Health: Guidelines for Growth.
  - a. Please provide a response to each criterion and standard in Certificate of Need Categories that are applicable to the proposed project. Do not provide responses to General Criteria and Standards (pages 6-9) here.

N/A. Parkridge Medical Center currently provides MRI services, and therefore is not initiating MRI services. There are no criteria and standards in the State Health Plan for the acquisition of major medical equipment.

The State Health Plan includes the following aspirational goals for health care delivery in Tennessee:

Five Principles for Achieving Better Health from the Tennessee State Health Plan:

### 1. Healthy Lives

The purpose of the State Health Plan is to improve the health of Tennesseans.

Every person's health is the result of the interaction of individual behaviors, society, the environment, economic factors, and our genetic endowment. The State Health Plan serves to facilitate the collaboration of organizations and their ideas to help address health at these many levels.

This is a policy statement to which no response is necessary.

### 2. Access to Care

Every citizen should have reasonable access to health care. Many elements impact one's access to health care, including existing health status, employment, income, geography, and culture. The State Health Plan can provide standards for reasonable access, offer policy direction to improve access, and serve a coordinating role to expand health care access.

Parkridge Medical Center is accessible to all patients regardless of socio-economic status, ethnicity or payor source. Parkridge Medical Center participates in Medicare and TennCare.

### 3. Economic Efficiencies

The state's health care resources should be developed to address the needs of Tennesseans while encouraging competitive markets, economic efficiencies and the continued development of the state's health care system. The State Health Plan should work to identify opportunities to improve the efficiency of the state's health care system and to encourage innovation and competition.

The current 1.5 Tesla MRI at Parkridge is well utilized, and the hospital is acquiring this additional MRI unit to meet existing and future demand, and to remain competitive in a robust hospital marketplace in the Chattanooga area.

### 4. Quality of Care

Every citizen should have confidence that the quality of health care is continually monitored and standards are adhered to by health care providers. Health care providers are held to certain professional standards by the state's licensure system. Many health care stakeholders are working to improve their quality of care through adoption of best practices and data-driven evaluation.

Parkridge Medical Center will continue to provide the highest quality of care to its patients. It is good standing with the Tennessee Board for Licensing Health Care Facilities, and is accredited by and in good standing with the Joint Commission.

### 5. Health Care Workforce

The state should support the development, recruitment, and retention of a sufficient and quality health care workforce. The state should consider developing a comprehensive approach to ensure the existence of a sufficient, qualified health care workforce, taking into account issues regarding the number of providers at all levels and in all specialty and focus areas, the number of professionals in teaching positions, the capacity of medical, nursing, allied health and other educational institutions, state and federal laws and regulations impacting capacity programs, and funding.

Parkridge Medical Center is an major employer in the Chattanooga area. Staffing at the hospital meets all applicable standards and regulations. Parkridge does not anticipate needing additional staffing for the proposed MRI. If future volumes require additional staffing, it will be added at that time.

[End of responses to Five Principles for Achieving Better Health]

b. Applications that include a Change of Site for a health care institution, provide a response to General Criterion and Standards (4)(a-c)

N/A.

2. Describe the relationship of this project to the applicant facility's long-range development plans, if any.

At some point in the future Parkridge may decide to replace its current, older model 1.5 Tesla MRI unit, but that decision has not been made at this time.

3. Identify the proposed service area <u>and</u> justify the reasonableness of that proposed area. Submit a county level map including the State of Tennessee clearly marked to reflect the service area. Please submit the map on 8 1/2" x 11"

The proposed service area consists of the following counties:

Tennessee:

Bradley

Hamilton

Marion

Meigs

Rhea

Sequatchie

Georgia

Walker

Catoosa

Patients from these counties accounted for 86% of Parkridge Medical Center's admissions in 2013.

A map of the service area is attached as Attachment C, I, Need, 3.

4. A. Describe the demographics of the population to be served by this proposal.

A table reflecting relevant demographics of the service area population is attached as Attachment C, I, Need, 4.

B. Describe the special needs of the service area population, including health disparities, the accessibility to consumers, particularly the elderly, women, racial and ethnic minorities, and low-income groups. Document how the business plans of the facility will take into consideration the special needs of the service area population.

There are no known health disparities among the service area population which would be relevant to the need for MRI services. All counties in the service area except one – Bradley – have a greater proportion of the total population that is age 65+ than does the state as a whole. All counties in the service area except one – Hamilton – have a greater proportion of the of the population below the federal poverty level than does the state as a whole.

Parkridge Medical Center is accessible to all patients regardless of socio-economic status, ethnicity or payor source. Parkridge Medical Center participates in Medicare and TennCare.

5. Describe the existing or certified services, including approved but unimplemented CONs, of similar institutions in the service area. Include utilization and/or occupancy trends for each of the most recent three years of data available for this type of project. Be certain to list each institution and its utilization and/or occupancy individually. Inpatient bed projects must include the following data: admissions or discharges, patient days, and occupancy. Other projects should use the most appropriate measures, e.g., cases, procedures, visits, admissions, etc.

Because Parkridge is not initiating a new service, facility, or site, and since there are no utilization thresholds for the acquisition of medical equipment, the utilization of area providers should not be relevant.

For informational purposes, a table reflecting overall MRI utilization in the Tennessee counties of the service area is attached as <u>Attachment C, I, Need, 5</u>. It is difficult to accurately discern trends in overall MRI utilization in the service area, due to a lack of reported data for non-hospital MRI providers for 2013.

Based on the data that is available, it appears MRI volume in the service area declined by 11% 2011-2012, and grew by 2% 2012-2013. Overall volume, again based on the incomplete data available, declined by 9.7% 2011-2013. This may be misleading, however, since it is very possible the non-reporting providers saw an increase in utilization during 2013.

6. Provide applicable utilization and/or occupancy statistics for your institution for each of the past three (3) years and the projected annual utilization for each of the two (2) years following completion of the project. Additionally, provide the details regarding the methodology used to project utilization. The methodology must include detailed calculations or documentation from referral sources, and identification of all assumptions.

### Historical Utilization:

Year	No. of Units	Total MRI Scans
2011	1	2,320
2012	1	2,496
2013	1	2,060*
2014 Annualized	1	2,056

<sup>\*</sup> The decline in utilization is due to the age and functionality of the 1.5 Tesla unit and the loss of cases requiring higher resolution images.

### Projected Utilization (Proposed MRI Only):

Year	No. of Units	Total MRI Scans			
Year 1	1	2,107			
Year 2	1	2,149			

### Projected Utilization (Both MRIs):

Year	No. of Units	Total MRI Scans
Year 1	2	3,064
Year 2	2	3,125

Methodology (proposed MRI): The applicant estimates it lost 1,403 MRI cases over a recent 12 month period due to the spine cases needing higher resolution imaging. A projected capture rate of 75% was applied, resulting in an estimated 1,052 cases that could be brought back to Parkridge. An additional 930 OP cases are projected, based on existing volume in 2014 (annualized). An additional 125 cases represents normal growth of approximately 6%. MRI scans increased by approximately 7% between

2011-2012, before the loss of the spine cases, and this growth rate was discounted slightly to be conservative. Year 2 volume represents a 2% increase over Year 1 volume, which is believed to also be conservative.

### II. ECONOMIC FEASIBILITY

- 1. Provide the cost of the project by completing the Project Costs Chart on the following page. Justify the cost of the project.
  - All projects should have a project cost of at least \$3,000 on Line F. (Minimum CON Filing Fee). CON filing fee should be calculated from Line D. (See Application Instructions for Filing Fee)
  - The cost of any lease (building, land, and/or equipment) should be based on fair market value or the total amount of the lease payments over the initial term of the lease, whichever is greater. Note: This applies to all equipment leases including by procedure or "per click" arrangements. The methodology used to determine the total lease cost for a "per click" arrangement must include, at a minimum, the projected procedures, the "per click" rate and the term of the lease.
  - The cost for fixed and moveable equipment includes, but is not necessarily limited to, maintenance agreements covering the expected useful life of the equipment; federal, state, and local taxes and other government assessments; and installation charges, excluding capital expenditures for physical plant renovation or in-wall shielding, which should be included under construction costs or incorporated in a facility lease.

For projects that include new construction, modification, and/or renovation; documentation must be provided from a contractor and/or architect that support the estimated construction costs.

A completed Project Cost Chart is on the following page.

A letter from the project architect is attached as <u>Attachment C, II, Economic Feasibility</u>, 1.

# **PROJECT COSTS CHART**

Α.	Construction and equipment acquired by purchase:		ስለቸ ነ ነ ም - / የ <sub>መር</sub> ን
	1. Architectural and Engineering Fees	\$	27,830.00
	2. Legal, Administrative, Consultant Fees	\$	25,000.00
	3. Acquisition of Site	\$	<u>=</u>
	4. Preparation of Site	\$	31,062.00
	5. Construction Costs	\$	462,205.00
	6. Contingency Fund	\$	25,000.00
	Fixed Equipment (Not included in Construction Contract)	_\$	1,736,841.00
	Moveable Equipment (List all equipment over \$50,000.00)	<u>,</u>	-
	9. Other Taxes, IT&S, Service Agreement (see attached)	\$	654,339.00
B.	Acquisition by gift donation, or lease:		
	1. Facility (Inclusive of building and land)	<del>-</del>	
	2. Building Only		
	3. Land Only	-	
	4. Equipment (Specify)		
	5. Other (Specify)	-	<u>.</u>
C.	Financing Costs and Fees:		
	1. Interim Financing		
	2. Underwriting Costs	<u> </u>	
	3. Reserve for One Year's Debt Service	18	
	4. Other (Specify)	3	
D,	Estimated Project Cost (A+B+C)	\$	2,962,277.00
E.	CON Filing Fee	\$	6,665.12
F <sub>e</sub>	Total Estimated Project Cost (D & E)	\$	2,968,942.12
	19 TOTAL	\$	2,968,942.12

### Itemization of Line A, 7

3.0 T MRI and related componenets:

\$1,663,495

Medrad Injector:

\$29,790

Invivo Monitor

43556

Total

\$1,736,841

### Itemization of Line A, 9:

Service Agreement: \$494,624 (warranty for 1.5 years, annual fee of \$141,321 for 3.5 years)

Taxes:

\$149,715

IT & S

\$10,000

Total

\$654,339

2. Identify the funding sources for this project. a. Please check the applicable item(s) below and briefly summarize how the project will be financed. (Documentation for the type of funding MUST be inserted at the end of the application, in the correct alpha/numeric order and identified as Attachment C, Economic Feasibility-2.) Commercial loan--Letter from lending institution or guarantor stating favorable initial contact, proposed loan amount, expected interest rates, anticipated term of the loan, and any restrictions or conditions; B. Tax-exempt bonds--Copy of preliminary resolution or a letter from the issuing authority stating favorable initial contact and a conditional agreement from an underwriter or investment banker to proceed with the issuance; C. General obligation bonds—Copy of resolution from issuing authority or minutes from the appropriate meeting. D. Grants--Notification of intent form for grant application or notice of grant award; or X Cash Reserves--Appropriate documentation from Chief Financial Officer.

A letter from the CFO is attached as Attachment C, II, Economic Feasibility, 2.

- \_\_ F. Other—Identify and document funding from all other sources.
- 3. Discuss and document the reasonableness of the proposed project costs. If applicable, compare the cost per square foot of construction to similar projects recently approved by the Health Services and Development Agency.

The equipment costs are reasonable and were negotiated and agreed upon in an armslength transaction among experienced health care business people.

Total renovation costs are \$521,097 (including A & E fees of \$27,830). For the 1,202 square feet being renovated, the cost is \$433.53 per square foot. While this is above the 3<sup>rd</sup> Quartile of approved hospital renovation cost (\$274.63), this is primarily due to two factors: (1) the small scope of the project results in disproportionally higher fixed costs not off-set by savings on incremental costs, and (2) the highly technical requirements for proper installation of the equipment and technology.

4. Complete Historical and Projected Data Charts on the following two pages--<u>Do</u>
<u>not modify the Charts provided or submit Chart substitutions!</u> Historical Data
Chart represents revenue and expense information for the last three (3) years for which complete data is available for the institution. Projected Data Chart requests information for the two (2) years following the completion of this

proposal. Projected Data Chart should reflect revenue and expense projections for the *Proposal Only* (i.e., if the application is for additional beds, include anticipated revenue from the proposed beds only, not from all beds in the facility).

A completed Historical Data chart is attached on the following page.

A completed Projected Data Chart is attached following the HDC.

### HISTORICAL DATA CHART

Give information for the last three (3) years for which complete data are available for the facility or agency,

		Year:	Year:	Year:
Α.	Utilization/Occupancy Data	2013	2012	2011
Bal	Revenue from Services to Patients	2013	2012	2011
	1. Inpatient Services	\$495,484,353.00	\$463,477,677.00	\$393,800,000.00
	2. Outpatient Services	\$291,059,449.00	\$290,651,092.73	\$314,579,000.00
	3. Emergency Services	\$95,714,054.00	\$86,456,537.27	
	Other Operating Revenue     Specify:	\$647,058.00	\$916,129.00	\$870,000.00
	Gross Operating Revenue	\$882,904,914.00	\$841,501,436.00	\$709,249,000.00
C	Deductions from Operating Revenue			
	1. Contract Deductions	\$667,552,091.00	\$634,887,449.00	\$528,936,000.00
	2. Provision for Charity Care	\$5,410,971.00	\$6,523,953.00	\$2,980,000.00
	3. Provision for Bad Debt	\$16,869,068.00	\$10,534,341.00	\$10,308,000.00
	Total Deductions	\$689,832,130.00	\$651,945,743.00	\$542,224,000.00
NET OPE	RATING REVENUE	\$193,072,784.00	\$189,555,693.00	\$167,025,000.00
D	Operating Expenses			
	Salaries and Wages     Physicianal Salaries and Wages	\$61,923,883.00	\$60,767,512.00	\$55,272,000.00
	Physicians' Salaries and Wages     Supplies	\$46,535,454.00	\$44,878,313.00	\$40,429,000.00
	4. Taxes	\$777,291.00	\$774,179.00	\$739,000.00
	5. Depreciation	\$5,436,735.00	\$6,352,276.00	\$7,183,000.00
	6. Rent	\$758,674.00	\$984,426.00	\$1,032,000.00
	7. Interest, other than Capital	\$79,300.00	\$71,942.00	Ψ1,002,000.00
	8. Management Fees:	Ψ, σ,σσσ.σσ	ψ11,042.00	
	a. Fees to Affiliates	\$13,452,652.00	\$11,036,759.00	\$11,108,000.00
	b. Fees to Non-Alffiliates			
	9. Other Expenses	\$26,450,307.00	\$25,445,245.00	\$23,260,000.00
	Specify:			
	Total Operating Expenses	\$155,414,296.00	\$150,310,652.00	\$139,023,000.00
E.	Other Revenue (Expenses)Net			
	Specify:			
NET OPE	RATING INCOME (LOSS)	\$37,658,488.00	\$39,245,041.00	\$28,002,000.00
E	Capital Expenditures			
	Retirement of Principal			
	2. Interest	\$6,919,211.00	\$5,212,233.00	\$3,866,000.00
	Total Capital Expenditures	\$6,919,211.00	\$5,212,233.00	\$3,866,000.00
NET OPF	RATING INCOME (LOSS)	\$37,658,488.00	\$39,245,041.00	\$28,002,000.00
	PITAL EXPENDITURES	\$6,919,211.00	\$5,212,233.00	\$3,866,000.00
	S CAPITAL EXPENDITURES	\$44,577,699.00	\$44,457,274.00	\$31,868,000.00
-				

### PROJECTED DATA CHART Give information for the two (2) years following completion of this proposal. The fiscal year begins in \_1/1/15\_ Year 2 Year 1 2107 2149 Utilization/Occupancy Data (cases) В. Revenue from Services to Patients 4,627,542 4,720,093 1. Inpatient Services 5,527,033 \$ 2. Outpatient Services 5,418,660 3. Emergency Services 4. Other Operating Revenue (Specify) **Gross Operating Revenue** 10,046,202 \$ 10,247,126 \$ C. **Deductions from Operating Revenue** 7,882,180 8,039,824 1. Contractual Adjustments \$ \$ 48,418 2. Provisions for Charity Care 47,468 3. Provisions for Bad Debt \$ 182,660 \$ 186,313 **Total Deductions** \$ 8,112,308 \$ 8,274,555 NET OPERATING REVENUE \$ 1,933,894 1,972,572 D. **Operating Expenses** 1. Salaries and Wages \$ 129,866 \$ 132,464 2. Physicians' Salaries and Wages 3. Supplies 4,051 \$ 4,132 \$ 9,994 4. Taxes \$ 9,798 18,259 5. Depreciation 18,259 6. Rent 7. Interest, other than Capital 8. Management Fees: a. Fees to Affiliates b. Fees to Non-Affiliates 9. Other Expenses 109,715 111,910 Specify: **Total Operating Expenses** \$ 271,690 \$ 276,759 E. Other Revenue (Expenses)--Net Specify: NET OPERATING INCOME (LOSS) \$ 1,662,204 \$ 1,695,813 F. Capital Expenditures 1. Retirement of Principal 2. Interest **Total Capital Expenditures** 1,695,813 NET OPERATING INCOME (LOSS) 1,662,204 \$ LESS CAPITAL EXPENDITURES NOI LESS CAPITAL EXPENDITURES \$ 1,662,204 \$ 1,695,813

5. Please identify the project's average gross charge, average deduction from operating revenue, and average net charge.

Average Gross Charge:

\$4,768.01

Average Deduction:

\$3,850.17

Average Net Charge:

\$917.84

6. A. Please provide the current and proposed charge schedules for the proposal. Discuss any adjustment to current charges that will result from the implementation of the proposal. Additionally, describe the anticipated revenue from the proposed project and the impact on existing patient charges.

A charge schedule for current and proposed charges is attached as <u>Attachment C, II, Economic Feasibility, 6</u>. There are no planned charge increases for MRI services. This project should have no impact on patient charges.

B. Compare the proposed charges to those of similar facilities in the service area/adjoining service areas, or to proposed charges of projects recently approved by the Health Services and Development Agency. If applicable, compare the proposed charges of the project to the current Medicare allowable fee schedule by common procedure terminology (CPT) code(s).

Gross Charges per Procedure/Treatment
By Quartiles

Year 2012

Equipment Type	1st Quartile	Median	3rd Quartile
MRI	\$1,580.35	\$2,106.03	\$3,312.48

Source: HSDA Medical Equipment Registry - 12/6/2013

The Medicare reimbursement rates are reflected on the charge schedule attached as Attachment C, II, Economic Feasibility, 6.

7. Discuss how projected utilization rates will be sufficient to maintain cost-effectiveness.

As reflected on the Projected Data Chart, this project is cost effective, and has a strong positive NOI in Year 1.

8. Discuss how financial viability will be ensured within two years; and demonstrate the availability of sufficient cash flow until financial viability is achieved.

As reflected on the Projected Data Chart, this project will be financially viable in Year 1 and thereafter.

9. Discuss the project's participation in state and federal revenue programs including a description of the extent to which Medicare, TennCare/Medicaid, and medically indigent patients will be served by the project. In addition, report the estimated dollar amount of revenue and percentage of total project revenue anticipated from each of TennCare, Medicare, or other state and federal sources for the proposal's first year of operation.

Parkridge participate in both Medicare and TennCare/Medicaid. The projected revenues and payor mix of the proposed MRI for Year 1 are as follows:

Medicare: \$709,739 36.7%

TennCare/Medicaid: \$179,852 9.3%

10. Provide copies of the balance sheet and income statement from the most recent reporting period of the institution and the most recent audited financial statements with accompanying notes, if applicable. For new projects, provide financial information for the corporation, partnership, or principal parties involved with the project. Copies must be inserted at the end of the application, in the correct alpha-numeric order and labeled as Attachment C, Economic Feasibility-10.

Financial Statements for Parkridge Medical Center, Inc. are attached as <u>Attachment</u> C, II, Economic Feasibility, 10.

- 11. Describe all alternatives to this project which were considered and discuss the advantages and disadvantages of each alternative including but not limited to:
  - a. A discussion regarding the availability of less costly, more effective, and/or more efficient alternative methods of providing the benefits intended by the proposal. If development of such alternatives is not practicable, the applicant should justify why not; including reasons as to why they were rejected.

No such alternatives have been identified. The current 1.5 Tesla MRI is an older model, and its field strength is not sufficient for scans such as spine cases requiring

higher resolution and other improved capabilities. The new unit is needed to meet the needs of patients and physicians.

b. The applicant should document that consideration has been given to alternatives to new construction, e.g., modernization or sharing arrangements. It should be documented that superior alternatives have been implemented to the maximum extent practicable.

No new construction is involved in this project. Parkridge is renovating existing space which has most recently been used for non-patient care uses such as office space.

# (III.) CONTRIBUTION TO THE ORDERLY DEVELOPMENT OF HEALTH CARE

1. List all existing health care providers (e.g., hospitals, nursing homes, home care organizations, etc.), managed care organizations, alliances, and/or networks with which the applicant currently has or plans to have contractual and/or working relationships, e.g., transfer agreements, contractual agreements for health services.

Parkridge has many such arrangements and relationships, but most are not directly related to MRI services. Radiology services for the MRI are provided by Associates in Diagnostic Radiology.

2. Describe the positive and/or negative effects of the proposal on the health care system. Please be sure to discuss any instances of duplication or competition arising from your proposal including a description of the effect the proposal will have on the utilization rates of existing providers in the service area of the project.

This project should has little impact beyond the Parkridge Health System, but it will have a very positive impact on Parkridge's patients and physicians. Parkridge is acquiring this additional MRI unit to meet existing and future patient demand, and to remain competitive in a robust hospital marketplace in the Chattanooga area.

3. Provide the current and/or anticipated staffing pattern for all employees providing patient care for the project. This can be reported using FTEs for these positions. Additionally, please compare the clinical staff salaries in the proposal to prevailing wage patterns in the service area as published by the Tennessee Department of Labor & Workforce Development and/or other documented sources.

Current staffing for MRI services consists of 2 FTE and 1 PRN MRI technologists. Parkridge does not anticipate needing additional staffing for the proposed MRI. If future volumes require additional staffing, it will be added at that time.

4. Discuss the availability of and accessibility to human resources required by the proposal, including adequate professional staff, as per the Department of Health, the Department of Mental Health and Developmental Disabilities, and/or the Division of Mental Retardation Services licensing requirements.

Parkridge Medical Center is an major employer in the Chattanooga area. Staffing at the hospital meets all applicable standards and regulations.

5. Verify that the applicant has reviewed and understands all licensing certification as required by the State of Tennessee for medical/clinical staff. These include, without limitation, regulations concerning physician supervision, credentialing, admission privileges, quality assurance policies and programs, utilization review policies and programs, record keeping, and staff education.

The executive and management teams at Parkridge understand all such licensing and certification requirements and will continue to maintain compliance with the same.

6. Discuss your health care institution's participation in the training of students in the areas of medicine, nursing, social work, etc. (e.g., internships, residencies, etc.).

In regards to imaging, Parkridge Medical Center is a clinical training site for the Chattanooga State Community College MRI program.

7. (a) Please verify, as applicable, that the applicant has reviewed and understands the licensure requirements of the Department of Health, the Department of Mental Health and Developmental Disabilities, the Division of Mental Retardation Services, and/or any applicable Medicare requirements.

The executive and management teams of Parkridge Medical Center are knowledgeable about all such regulatory requirements, and insure Parkridge is in compliance.

(b) Provide the name of the entity from which the applicant has received or will receive licensure, certification, and/or accreditation.

**Licensure:** Tennessee Board for Licensing Health Care Facilities

**Accreditation:** The Joint Commission

If an existing institution, please describe the current standing with any licensing, certifying, or accrediting agency. Provide a copy of the current license of the facility.

Parkridge Medical Center is in good standing with all licensing and accrediting agencies.

A copy of the hospital license is attached as <u>Attachment C, III, Orderly Development</u>, 7.

8. For existing licensed providers, document that all deficiencies (if any) cited in the last licensure certification and inspection have been addressed through an approved plan of correction. Please include a copy of the most recent licensure/certification inspection with an approved plan of correction.

A letter from CMS verifying Parkridge Medical Center's "deemed compliance" status is attached as <u>Attachment C, III, Orderly Development, 8</u>.

9. Document and explain any final orders or judgments entered in any state or country by a licensing agency or court against professional licenses held by the applicant or any entities or persons with more than a 5% ownership interest in the applicant. Such information is to be provided for licenses regardless of whether such license is currently held.

None

10. Identify and explain any final civil or criminal judgments for fraud or theft against any person or entity with more than a 5% ownership interest in the project.

None.

11. If the proposal is approved, please discuss whether the applicant will provide the Tennessee Health Services and Development Agency and/or the reviewing agency information concerning the number of patients treated, the number and type of procedures performed, and other data as required.

If the proposal is approved, Parkridge will provide the Tennessee Health Services and Development Agency and/or the reviewing agency information concerning the number of patients treated, the number and type of procedures performed, and other data as required.

### PROOF OF PUBLICATION

Attach the full page of the newspaper in which the notice of intent appeared with the mast and dateline intact or submit a publication affidavit from the newspaper as proof of the publication of the letter of intent.

A Publisher's Affidavit has been requested from the Chattanooga Times Free Press, and will be timely provided when received.

### **DEVELOPMENT SCHEDULE**

Tennessee Code Annotated § 68-11-1609(c) provides that a Certificate of Need is valid for a period not to exceed three (3) years (for hospital projects) or two (2) years (for all other projects) from the date of its issuance and after such time shall expire; provided, that the Agency may, in granting the Certificate of Need, allow longer periods of validity for Certificates of Need for good cause shown. Subsequent to granting the Certificate of Need, the Agency may extend a Certificate of Need for a period upon application and good cause shown, accompanied by a non-refundable reasonable filing fee, as prescribed by rule. A Certificate of Need which has been extended shall expire at the end of the extended time period. The decision whether to grant such an extension is within the sole discretion of the Agency, and is not subject to review, reconsideration, or appeal.

1. Please complete the Project Completion Forecast Chart on the next page. If the project will be completed in multiple phases, please identify the anticipated completion date for each phase.

A completed Project Completion Forecast Chart is on the following page.

2. If the response to the preceding question indicates that the applicant does not anticipate completing the project within the period of validity as defined in the preceding paragraph, please state below any request for an extended schedule and document the "good cause" for such an extension.

N/A

# PROJECT COMPLETION FORECAST CHART

Enter the Agency projected Initial Decision date, as published in Rule 68-11-1609(c): November 2014

Assuming the CON approval becomes the final agency action on that date; indicate the number of days from the above agency decision date to each phase of the completion forecast.

PHASE	DAYS REQUIRED	ANTICIPATED DATE (Month/Year)
1. Architectural and engineering contract signed	30	Dec '14
2. Construction documents approved by the Tennessee Department of Health	120	Mar '15
3. Construction contract signed	150	Apr '15
4. Building permit secured	180	May '15
5. Site preparation completed	180	May '15
6. Building construction commenced	210	Jun '15
7. Construction 40% complete	240	July '15
8. Construction 80% complete	270	Aug '15
9. Construction 100% complete (approved for occupancy	300	Sep'15
10. *Issuance of license	300	Sep '15
11. *Initiation of service	300	Sep '15
12. Final Architectural Certification of Payment	330	Oct '15
13. Final Project Report Form (HF0055)	330	Oct '15

### **List of Attachments**

# Parkridge Medical Center – CON for MRI

Organizational documentation and ownership chart	Attachment A, 4
Deed to hospital property	Attachment A, 6
Clinical applications of 3.0 Tesla MRI	Attachment B, II, E, (1)
FDA approval letter	Attachment B, II, E (2)
MRI equipment quote	Attachment B, II, E, (3)
Plot plan	Attachment B, III, (A)
Floor plan	Attachment B, IV
Map of the service area	Attachment C, I, Need, 3
Demographics of the service area population	Attachment C, I, Need, 4
MRI utilization in the service area	Attachment C, I, Need, 5
Architect letter	Attachment C, II, Economic Feasibility, 1
Funding letter	Attachment C, II, Economic Feasibility, 2
Charge schedule	Attachment C, II, Economic Feasibility, 6
Financial statements	Attachment C, II, Economic Feasibility, 10
Hospital license	Attachment C, III, Orderly Development, 7
CMS "deemed compliance" letter	Attachment C, III, Orderly Development, 8

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UCC Wor

Workers' Comp Exemption

fore Services

Business Services Online > Find and Update a Business Record > Business Entity Detail

# **Business Entity Detail**

Available Entity Actions File Annual Report (after 12/01/2014)

Certificate of Existence

--- Mossate Mailing Address

Entity details cannot be edited. This detail reflects the current state of the filing in the system.

Return to the Business Information Search.

000023600: Corporation For-Profit - Domestic

Name: PARKRIDGE MEDICAL CENTER, INC. Old Name: PARKRIDGE HEALTH SYSTEM, INC.

Status: Active
Formed in: TENNESSEE

Fiscal Year Close: December Term of Duration: Perpetual

Principal Office: 1 PARK PLZ

NASHVILLE, TN 37203-6527 USA

Mailing Address: LEGAL DEPT

PO BOX 750

NASHVILLE, TN 37202-0750 USA

AR Exempt: No

Shares of Stock: 100,000

Printer Friendly Version

Initial Filing Date: 07/09/1970

**Delayed Effective Date:** 

**AR Due Date:** 04/01/2015

**Inactive Date:** 

Obligated Member Entity: No

**Assumed Names** 

History

Registered Agent

Name	Status	Expires
Parkridge West Hospital	Active	04/21/2019
Parkridge West Hospital, A Facility of Parkridge Medical Center	Active	04/15/2019
Grandview Medical Center	Active	03/11/2019
Parkridge Valley Child & Adolescent Campus	Active	10/16/2017
Parkridge Valley Adult and Senior Campus	Active	10/16/2017
PARKRIDGE VALLEY HOSPITAL	Active	10/05/2016
Parkridge Health System	Active	01/08/2015
PARKRIDGE EAST HOSPITAL	Active	10/12/2014
EAST RIDGE HOSPITAL	Inactive - Name Changed	02/20/2009
VALLEY HOSPITAL	Inactive - Name Changed	02/20/2009
PARKRIDGE MEDICAL CENTER	Inactive - Name Cancelled	09/12/2007
MED-SOUTH URGENT CARE CENTER	Inactive - Name Cancelled	09/07/2006
COLUMBIA HOMECARE EAST RIDGE HOSPITAL	Inactive - Name Cancelled	11/06/2005
COLUMBIA PARKRIDGE MEDICAL CENTER	Inactive - Name Changed	02/03/2005
COLUMBIA VALLEY HOSPITAL	Inactive - Name Changed	11/23/2004
COLUMBIA HOMECARE TENNESSEE	Inactive - Name Cancelled	12/16/2003
PARKRIDGE MEDICAL CENTER	Inactive	09/15/2000
HCA PARKRIDGE MEDICAL CENTER	Inactive - Name Expired	09/25/1994

Attachment A, 4

### CHARTER

OF

### PARKRIDGE HOSPITAL, INC.

The undersigned natural persons, having capacity to contract and acting as the incorporators of a corroration under the Tennessee General Corporation Act, adopt the following Charter for such corporation:

- The name of the corporation is Parkridge Hospital,

  Inc.
  - 2. The duration of the corporation is perpetual.
- 3. The address of the principal office of the corporation in the State of Tennessee shall be 242 25th Avenue, North, Nashville, County of Davidson.
  - 4. The corporation is for profit.
- 5. The purposes for which the corporation is organized are:
  - (a) To own, manage and operate hospitals, nursing homes, clinics, and all other types of health-care or medically oriented facilities.
  - (b) To buy, sell and lease articles of commerce, and, in connection therewith, to own, manage and operate wholesale and retail sales outlets.
    - (c) To buy, sell, develop, and lease real estate.
  - (d) To provide consultation, advisory and management services to any business, whether corporation, trust, association, partnership, joint venture or proprietorship.
  - (e) To engage in any lawful businesses which are directly or indirectly related to the above purposes.

- 6. The maximum number of shares which the corporation shall have the authority to issue is One Hundred Thousand (100,000) shares of Common Stock, par value of \$1.00 per share.
- 7. The corporation will not commence business until the consideration of One Thousand Dollars (\$1,000) has been received for the issuance of shares.
- 8. (a) The shareholders of this corporation shall have none of the preemptive rights set forth in the Tennessee General Corporation Act.
  - (b) The initial bylaws of this corporation shall be adopted by the incorporators hereof, and thereafter, the bylaws of this corporation may be amended, repealed or adopted by a majority of the members of the entire Board of Directors, or by the holders of a majority of the outstanding shares of capital stock.
  - (c) This corporation shall have the right and power to purchase and hold shares of its capital stock; provided, however, that such purchase, whether direct or indirect, shall be made only to the extent of unreserved and unrestricted capital surplus.

Dated July 9 , 1970.

Robert G. McCullough

Marlin P. Davis, Jr.

William E. Martin

18 0 S

I, JOE C. CARR, Secretary of State, do certify that this Charter, with certificate attached, the foregoing of which is a true copy, was this day registered and certified to by me.

This the 9th day of July, 1970

JOE C. CARR,
SECRETARY OF STATE

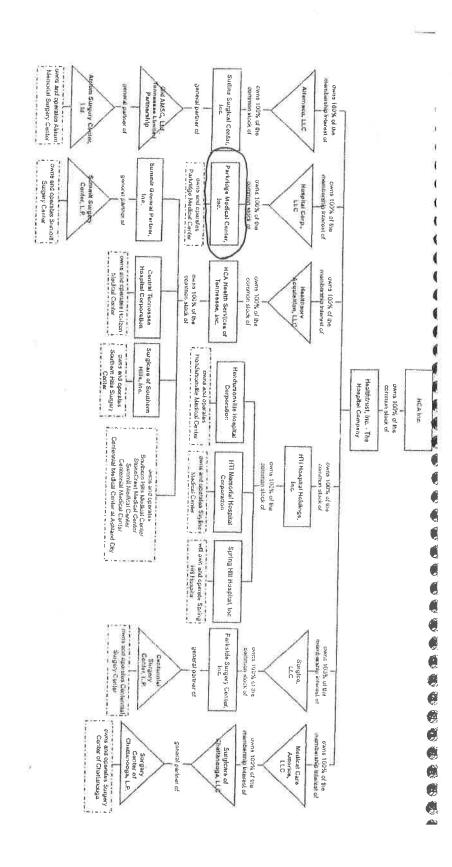
FEE: \$ 20,00

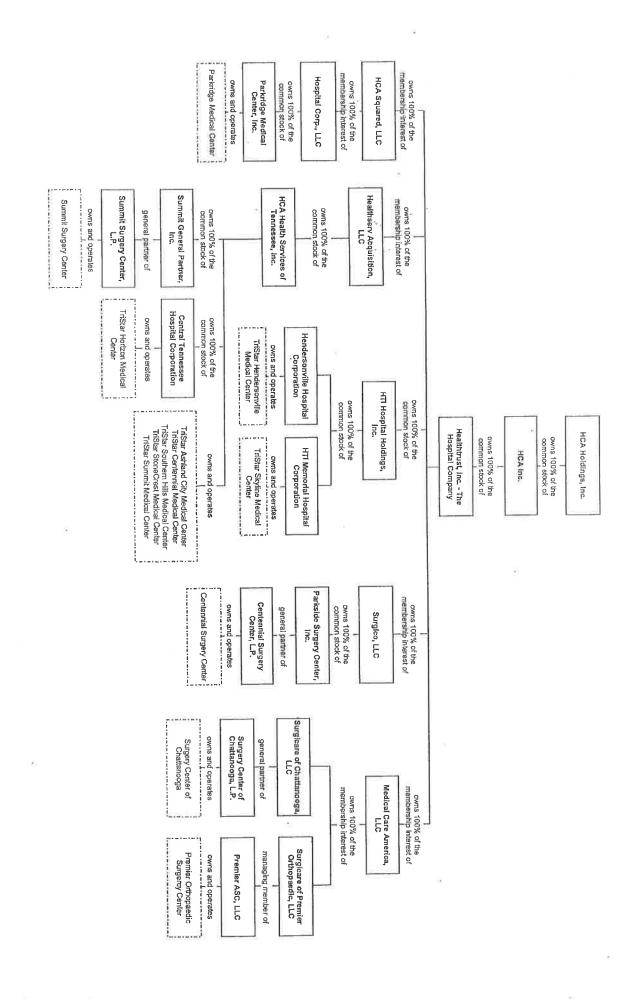
波得奇者 流流流流流

## APPLICATION FOR REGISTRATION OF ASSUMED CORPORATE NAME

Pursuant to the provisions of Section 48-14-101(d) of the Tennessee Business Corporation Act or Section 48-54-101(d) of the Tennessee Nonprofit Corporation Act, the undersigned corporation hereby submits this application:

i. The true name of the corporation is Parkrids	ge Hospital, Inc.	
2. The state or country of incorporation isTerm		
3. The corporation intends to transact business in	l'ennessee under an assumed corp	orate name
4. The corporation is for profit.	₹ <b>90%</b> )	
The second in the second secon		
[NOTE: Please strike the sentence which does not apply	to this corporation.]	
5. The assumed corporate name the corporation pro	oposes to use is Earkeridge Me	edical Center
INOTE: The assumed corporate name must meet the res Corporation Act of Section 48-54-101 of the Tennessee	Parkridge Hospital	
Vice President Signer's Capacity	Signature	v
	Rachel A. Seifert Name (typed or printed)	







NAME/ADDRESS OF NEW OWNER(S):	SEND TAX BILLS TO:
PARKRIDGE HOSPITAL, INC. c/o Vice President, Real Estate P.O. Box 550	Parkridge Hospital, Inc. c/o Henry Glascock Co. 3903 Volunteer Trail
Nashville, TN 37202	Chattanooga, TN 37416

TAX MAP PARCEL NUMBER(S): 146K-L-8,9,10,16,17,18,47,48,49,56,57,59,60
146K-L-61,62,63 & L4

QUITCLAIM DEED
146K-K-3 & 4

IN CONSIDERATION of the sum of One Dollar (\$1.00), cash in hand paid, and other good and valuable considerations, the receipt and sufficiency of which is hereby acknowledged;

HOSPITAL CORPORATION OF AMERICA, a Tennessee Corporation, and HCA PROPERTIES, INC., a Tennessee Corporation, do hereby grant, transfer, quitclaim and convey unto PARKRIDGE HOSPITAL, INC., a Tennessee Corporation, all their right, title and interest in and to the following described Real Estate:

IN THE CITY OF CHATTANOOGA, HAMILTON COUNTY, TENNESSEE: Lot One (1), Corrective Plat, Parkridge Medical Center, as shown by plat of record in Plat Book 46, page 176, in the Register's Office of Hamilton County, Tennessee.

REFERENCE is made for prior title to Deeds of record in Book 2342, page 433 and Book 2364, page 14, in the Register's Office of Hamilton County, Tennessee, and those other Deeds noted on said plat of record in Plat Book 46, page 176, in the Register's Office of Hamilton County, Tennessee.

Description from plat dated July 20, 1992 by Jackie L. Dillehay, 103 McMurry Boulevard, Hartsville, Tennessee, License No. 1417. SUBJECT TO Governmental zoning and subdivision ordinances or regulations in effect thereon.

HOSPITAL CORPORATION OF AMERICA

BY: Land Mulan Or
Title: Vice President

BY: fames 11, Salding
Title: Asst. Secretary

HCA PROPERTIES, INC.

BY: \land \malance Malance \mathematical 1.

Title: Asst. Secretificament A, 6

)

## SARAH P. DoFRIESE

		4.0.1.1			
County Register	09/30/52 69/30/92	CONV WZDG	Last a Little	8.00	**5.00
STATE OF TENNESSEE	)	.,,			TOTAL SECTION AND SECTION
COUNTY OFDAVIDSON	J				
On this 23rd da appeared David J. Malor	y of Septemb ne, Jr. with whom I am	er	, 1992, be:	fore me per ames H. Spalo	sonally ling
acknowledged themselves to respectively, of HOSPITA within-named bargainor, a executed the foregoing in the name of the said bar	to be the <u>VICE</u> AL CORPORATION and that they, a nstrument for t	President OF AMERICA as such off the purpose	and Ass A, a Tennessed icers being at as therein con	st. Secretary  Corporation  thorized so	on, the
IN WITNESS WHEREOF	I have hereunt	o set my h	and and Notar:	ial Seal.	
My commission expires:		Section 1 and 1 an	elon W. PUBLIC	coob	-
			3		
STATE OF TENNESSEE	)			- 2	
COUNTY OF DAVIDSON	)				
On this 23rd da appeared David James H Spalding , acknowledged themselves trespectively, of HCA PRO bargainor, and that they, foregoing instrument for the said bargainor, by the said bargainor, and the said bargainor, by the said bargainor, by the said bargainor, by the said bargainor, and the said bargainor, by the sai	with whom I am to be the Vice PERTIES, INC., as such office the purposes	personall President a Tennesseers being a	and y acquainted, and Asst e Corporation uthorized so t ntained, by s	and who up. Secretary , the withing do.execu	on oath n-named ted the
IN WITNESS WHEREOF	I have hereunt	o set my h	and and Notar:	ial Seal.	
		<u>S</u> NOTARY	elan W.	Cook	
My commission expires:					į.
STATE OF TENNESSEE) COUNTY OF HAMILTON)- DAVI	DSON			ast in .	
I hereby swear or a $\frac{10.00 \ \sqrt{}$	affirm that the	actual cor	sideration fo	r this tran	sfer is
		BY: HCA PRO BY: AFFIAN	DERVIES, INC.	Auth. Rep.	
Subscribed and sworn to l	before me on		SAR	EFRIESE	
this 23rd day of Septe	mber, 1992	•	HAN	THER	

## **Clinical Applications of 3.0 Tesla MRI**

3D CT/MRI/US/OTH IND

3D CT/MRI/US/OTH NOT IND

CAD LESN DETECT BRST MRI

MR GUIDANCE TISSUE ABLAT

MRA HD W&WO CONTRAST

MRA HD W/CONTRAST

MRA HD W/O CONT

MRA NECK W&WO CONT

MRA NECK W/CONTRAST

MRA NECK W/O CONT

MRA SPINE W CONT

MRA SPINE W WO CON

MRA SPINE WO CONT

MRA UP EXT W CONT LT

MRA UP EXT W CONT RT

MRA UP EXT WO CONT LT

MRA UP EXT WO CONT RT

MRA UP EXT WWO CONT LT

MRA UP EXT WWO CONT RT

MRA W/CONT ABD

MRA W/CONT CHEST

MRA W/CONT LWR EXT LT

MRA W/CONT LWR EXT RT

MRA W/O CONT ABD

MRA W/O CONT CHEST

MRA W/O CONT LWR EXT LT

MRA W/O CONT LWR EXT RT

MRA W/O FOL W/CONT ABD

MRA W/O FOL W/CONT CHEST

MRA WO FOL W CONT PELVIS

MRA WO W CONT LWR EXT LT

MRA WO W CONT LWR EXT RT

MRI ABDOMEN W&WO CONT

MRI ABDOMEN W/CONT

MRI ABDOMEN W/O CONT MRI BONE MARROW BLD

MRI BRAIN W&WO CONT

MRI BRAIN W/CONTRAST

MRI BRAIN W/O CONTRAST

MRI CHEST W&WO CONT

MRI CHEST W/CONTRAST

MRI CHEST W/O CONT

MRI C-SPINE W&W/O CONT

MRI C-SPINE W/CONTRAST

MRI C-SPINE W/O CONT

MRI LOW EXT W&WO CONT LT

MRI LOW EXT W&WO CONT RT

MRI LOW EXT W/CONT LT

MRI LOW EXT W/CONT RT

MRI LOW EXT W/O CONT LT

MRI LOW EXT W/O CONT RT

MRI L-SPINE W&W/O CONT

MRI L-SPINE W/CONT

MRI L-SPINE W/O CONT

MRI LW JNT W WO CONT BI

MRI LW JNT W&WO CONT LT

MRI LW JNT W&WO CONT RT

MRI LW JNT W/CONTRAST LT

MRI LW JNT W/CONTRAST RT

MRI LW JNT W/O CONT LT

MRI LW JNT W/O CONT RT

MRI OR/FCE/NCK W&WO

MRI OR/FCE/NCK W/CONT

MRI OR/FCE/NCK W/O CONT

MRI PELVIS W&WO CONT

MRI PELVIS W/CONTRAST

MRI PELVIS W/O CONT

**MRI TMJ** 

MRI T-SPINE W&W/O CONT

MRI T-SPINE W/CONTRAST

MRI T-SPINE W/O CONT

MRI UP EX W WO CONT BI

MRI UP EX W&WO CONT LT

MRI UP EX W&WO CONT RT

MRI UP JNT W WO CONT BI

MRI UP JNT W&WO CONT LT

MRI UP JNT W&WO CONT RT

MRI UP JNT W/CONT LT

MRI UP JNT W/CONT RT

MRI UP JNT W/O CONT LT

MRI UP JNT W/O CONT RT

MRI UPPER EX W/CONT LT

MRI UPPER EX W/CONT RT

MRI UPPER EX W/O CONT LT

MRI UPPER EX W/O CONT RT

MRI W/CONT BREAST BI

MRI W/CONT BREAST UNI LT

MRI W/CONT BREAST UNI RT

MRI W/O CONT BREAST BI

MRI W/O CONT BRST UNI LT

MRI W/O CONT BRST UNI RT

MRI WO FOL W/CON BRST BI

MRI WO FOL WCON BR UN LT

MRI WO FOL WCON BR UN RT



Public Health Service

Food and Drug Administration 10903 New Hampshire Avenue Document Control Room - WO66-G609 Silver Spring, MD 20993-0002

Mr. Toru Shimizu Regulatory Affairs Specialist GE Healthcare Japan Corporation 7-127, Asahigaoka 4-Chrome Ilino-Shi, Tokyo, 191-8503 JAPAN

SEP 3 0 2011

Re: K103327

Trade/Device Name: Discovery MR750w 3.0T System

Regulation Number: 21 CFR 892.1000

Regulation Name: Magnetic resonance diagnostic device

Regulatory Class: II

Product Code: LNH, LNI and MOS

Dated: September 2, 2011 Received: September 7, 2011

## Dear Mr. Shimizu:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration.

If your device is classified (see above) into class II (Special Controls), it may be subject to such additional controls. Existing major regulations affecting your device can be found in Title 21, Code of Federal Regulations (CFR), Parts 800 to 895. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Parts 801 and 809); medical device reporting (reporting of

Page 2

medical device-related adverse events) (21 CFR 803); and good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820). This letter will allow you to begin marketing your device as described in your Section 510(k) premarket notification. The FDA finding of substantial equivalence of your device to a legally marketed predicate device results in a classification for your device and thus, permits your device to proceed to the market.

If you desire specific advice for your device on our labeling regulation (21 CFR Parts 801 and 809), please contact the Office of *In Vitro* Diagnostic Device Evaluation and Safety at (301) 796-5450. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21 CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <a href="http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm">http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm</a> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <a href="http://www.fda.gov/cdrh/industry/support/index.html">http://www.fda.gov/cdrh/industry/support/index.html</a>.

Sincerely Yours,

Mary S. Pastel, Sc.D.

Director

Division of Radiological Devices Office of In Vitro Diagnostic Device

Mary Starte

Evaluation and Safety

Center for Devices and Radiological Health

Enclosure

510(k) Number (if known);

K103327

Device Name:

Discovery MR750w 3.0T

## Indications for Use:

The Discovery MR750w 3.0T is a whole body magnetic resonance scanner designed to support high resolution, high signal-to-noise ratio, and short scan times. It is indicated for use as a diagnostic imaging device to produce axial, sagittal, coronal, and oblique images, spectroscopic images, parametric maps, and/or spectra, dynamic images of the structures and/or functions of the entire body, including, but not limited to, head, neck, TMJ, spine, breast, heart, abdomen, pelvis, joints, prostate, blood vessels, and musculoskeletal regions of the body. Depending on the region of interest being imaged, contrast agents may be used. The images produced by the Discovery MR750w 3.0T reflect the spatial distribution or molecular environment of nuclei exhibiting magnetic resonance. These images and/or spectra when interpreted by a trained physician yield information that may assist in diagnosis.

Prescription Use	X
(Part 21 CFR 801	Subpart D)

AND/OR

Over-The-Counter Use \_\_\_\_ (Part 21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE - CONTINUE ON ANOTHER PAGE IF NEEDED)

Concurrence of CDRH, Office of In Vitro Diagnostic Devices (OIVD)

Division Sign-Off

Office of In Vitro Diagnostic Device

Evaluation and Safety

510(k)

Ouotation Number: PR3-C11636 V 5

Parkridge Medical Center 2333 McCallie Ave Chattanooga TN 37404-3258 Attn: Keith Davis 2333 McCallie Ave Chattanooga TN 37404 Date: 06-05-2014

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business ("GE Healthcare"), each as identified herein, GE Healthcare agrees to provide and Customer agrees to pay for the Products listed in this GE Healthcare Quotation ("Quotation"), "Agreement" is defined as this Quotation and the terms and conditions set forth in either (i) the Governing Agreement identified below or (ii) if no Governing Agreement is identified, the following documents:

1) This Quotation that identifies the Product offerings purchased or licensed by Customer;

2) The following documents, as applicable, if attached to this Quotation: (i) GE Healthcare Warrantylies); (ii) GE Healthcare Additional Terms and Conditions; (iii) GE Healthcare Product Terms and Conditions; and (iv) GE Healthcare General Terms and Conditions.

In the event of conflict among the foregoing items, the order of precedence is as listed above.

This Quotation is subject to withdrowal by GE Healthcare at any time before acceptance. Customer accepts by signing and returning this Quotation or by otherwise providing evidence of acceptance satisfactory to GE Healthcare, Upon acceptance, this Quotation and the related terms and conditions listed above (or the Governing Agreement, if any) shall constitute the complete and final agreement of the parties relating to the Products identified in this Quotation, The parties agree that they have not relied on any oral or written terms, conditions, representations or warranties outside those expressly stated or incorporated by reference in this Agreement in making their decisions to enter into this Agreement, No agreement or understanding, oral or written, in any way purporting to modify this Agreement, whether contained in Customer's purchase order or shipping release forms, or elsewhere, shall be binding unless hereafter agreed to in writing by authorized representatives of both parties. Each party objects to any terms inconsistent with this Agreement proposed by either party unless agreed to in writing and signed by authorized representatives of both parties, and neither the subsequent lack of objection to any such terms, nor the delivery of the Products, shall constitute an agreement by either party to any such terms.

By signing below, each party certifies that it has not made any handwritten modifications, Manual changes or mark-ups on this Agreement (except signatures in the signature blocks and an indication in the form of payment section below) will be void,

• Terms of Delivery:

**FOB Destination** 

• Quotation Expiration Date:

06-27-2014

• Billing Terms:

80% delivery / 20% Installation

• Payment Terms:

NET 30

• Governing Agreement:

**HCA American Group** 

Each party has caused this agreement to be signed by an authorized representative on the date set forth below. Please submit purchase orders to GE Healthcare

Please submit Purchase Orders to: General Electric Company, GE Healthcare, 3000 N. Grandview Blvd., Mail Code WT-897, Waukesha, WI 53188

waukesna, wi 5	3188	
GE HEALTHCARE	J Mcnatt	
	06-05-2014 Product Sales Specialist	
CUSTOMER		
	Authorized Customer	Date
	Print Name and Title	
	PO#	
	Desired Equipment First Use Date	
	GE Healthcare will use reasonable effor meet Customer's desired equipment firs date. The actual delivery date will be m agreed upon by the parties.	ts to st use utually

INDICATE FORM OF PAYMENT:
If "GE HFS Loan" or "GE HFS Lease" is NOT selected at the time of signature, then you may NOT elect to seek financing with GE Healthcare Financial Services (GE HFS) to fund this arrangement after shipment.
Cash/Third Party Loan
GE HFS Lease
GE HFS Loan
Third Party Lease (please identify financing company)

1/44

Quotation Number: PR3-C11636 V 5

Item No.	Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
1	1	\$7024AE	Discovery MR750w GEM 3.0T MR System EX Platform	\$2,224,000.00	63.70%	\$807,312.00
			The Discovery MR750w GEM 3.0T MR system from GE Healthcare is designed to deliver a comfortable patient-friendly environment while also delivering uncompromised clinical performance and streamlined workflow.			
			The EX platform package delivers the system electronics, operating software, imaging software, post-processing software and RF coil suite for the Discovery MR750w GEM system:  • Gradient Technology • Acoustic Reduction Technology • OpTix RF Receive Technology • Volume Reconstruction Engine • Computing Platform and DICOMM • GEM Express Patient Table with IntelliTouch • GEM Suite - Expert Coil Package • Express 2.0 Workflow and In-Room Operator Console • ScanTools and ES and EX Tools • Silent Suite - Silent Neuro Exam with 3D Silenz MRA			
			Gradient Technology: The Discovery MR750w GEM system utilizes the latest in MR gradient technology with the wide extreme Resonance Module (XRMw). XRMw gradients deliver 44 mT/m peak amplitude, up to 200 T/m/s instantaneous peak slew-rate on each			

axis, and deliver unmatched fidelity,

Descriptions and itemizations of all components have been omitted (approximately 60 pages), but are available upon staff request.

Item No.	Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
			installation with a certified electrician  ITEM IS NON-RETURNABLE AND NON-REFUNDABLE			
20	1	E8803BE	Physician's Chair with Padded Arms	\$899.00	23.00%	\$692.23
		9	Physician's chair has padded arms for comfort and comes in a charcoal gray color that blends with any environment. Chair adjusts from 16.75 in. to 21 in. (42.5 cm x 53.3cm) and is only for use in the MR Control Room. Weighs 45 lbs.			
21	1	E8823JB	MR Dielectric Pad Set-Includes 1 Neck Pad and 1 Abdomen Pad	\$1,050.00	23.00%	\$808.50
			These soft and flexible dielectric pads are used to suppress shading artifacts that can sometimes be encountered at higher 3.0T field strengths, and especially when imaging in the cervical spine and abdomen and pelvis. Covered with a patient friendly outer cover, the neck pad is placed inside the coil, and under the patient's neck, while the abdomen pad is placed over the patient's abdomen or pelvis and under the front portion of the torso array coil.			
22	1		Rigging magnet from truck to MRI room.	\$8,000.00	0.00%	\$8,000.00
			Quote Summary: Total Contract List Price: Total Discount: (62.92%) Total Extended Selling Price: Total Quote Net Selling Price			\$4,485,687.00 (\$2,822,192.22) \$1,663,494.78 \$1,663,494.78

## GE Healthcare Imaging Service Proposal

## **HPG SIP Preferred Plus Program Diagnostic**

## Parkridge Medical Center

Quote expires on 9/30/2014

GE Healthcare is excited about partnering with you for all of your Diagnostic Imaging service needs. The following is a preliminary quote for your imaging equipment. The quote is for budgetary purposes and contains only a general description of the proposed Service offerings. Final pricing and terms will be solely those contained in an executed Agreement.

Equipment	Effective Date	Offering	Options	Features	Annual Amount
GE MR 3.0T DISCOVERY MR750W (MDF020)	6 Months After End of System Warranty	Full Coverage	INCLUDED:  MMC  EXCLUDED:  Coldhead Chiller Coverage	FE Cov. Weekdays: Mon-Fri, 8AM-9PM	\$136,000
GE MR MR MAGNET MAINTENANCE AND CRYOGEN (MSC28Z)	6 Months After End of System Warranty	HPG Magnet Maintenance and Cryogen		FE Cov. Weekdays: Mon-Fri, 8AM-9PM InSite / Tech. Phone Support	\$0
DIMPLEX MV PR DIMPLEX WO2- 7500 CHILLER (30 TON) (SDI030)	End of Warranty	Full Coverage SIP Preferred Plus		FE Cov. Weekdays: Mon-Fri, 8AM-9PM	\$5,321

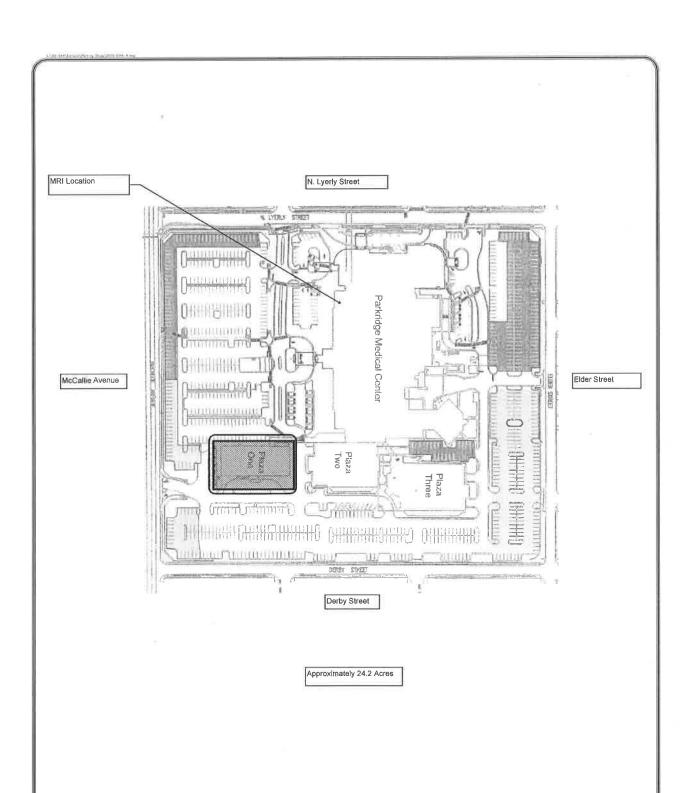
	TOTAL:	\$141,321	٦
- 1	TOTAL	41.11021	_1

Please call me with any questions: (262) 825-8909

Respectfully,

Jillian Edwards Healthcare Services Account Manager





DATE	Dec. 17, 2009
DESIGNED:	L. Ealey
DRAWN:	B, Shrum
SCALE:	Not To Scale
JOB NO.	WK. ORDER
99-044	9055

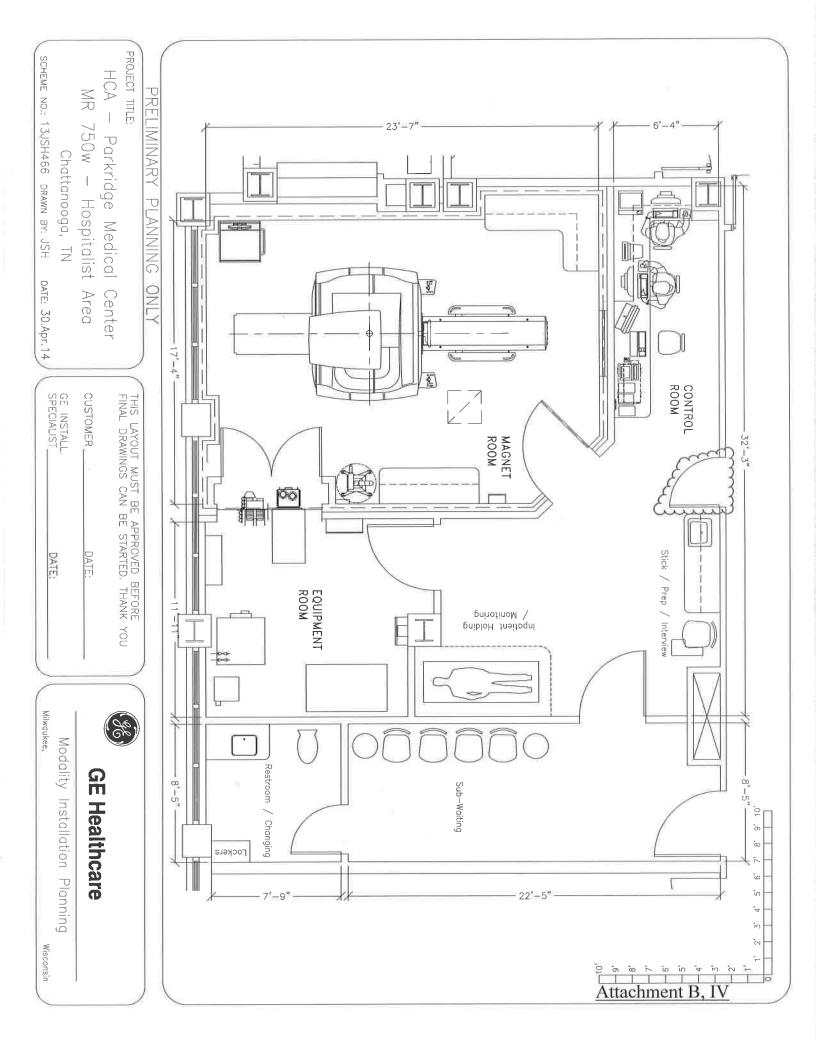
## PARKRIDGE MEDICAL CENTER HCA CORPORATE REAL ESTATE

CITY OF CHATTANOOGA, HAMILTON COUNTY, TENNESSEE

PARKING STUDY "A"

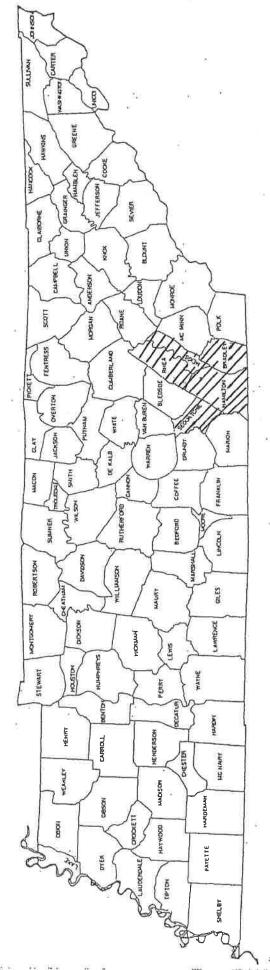


Attachment B, III, (A)



## SERVICE AREA

# PARKRIDGE MEDICAL CENTER



Attachment C, I, Need, 3

POPULATION AND DEMOGRAPHICS OF SERVICE AREA (TENNESSEE COUNTIES)	DEMOGRAPI	HCS OF SER	VICE AREA	(TENNESSEI	E COUNTIES		
Variable	Bradley County	Hamilton County	Marion County	Meigs County	Rhea County	Sequatchie County	State of Tennessee
Current Year (2014), Age 65+	16,410	56,269	5,320	2,457	5,982	2,795	981,984
Projected Year (2016), Age 65+*	17,503	59,484	5,630	2,644	6,417	3,046	1,042,071
Age 65+, % Change	6.7%	5.7%	5.8%	7.6%	7.3%	%0.6	6.1%
Age 65+, % Total (PY)	16.6%	17.0%	19.6%	21.2%	18.8%	19.6%	15.5%
CY, Total Population	103,308	347,451	28,556	12,205	33,392	15,019	6,588,698
PY, Total Population	105,418	350,924	28,776	12,445	34,128	15,506	6,710,579
Total Pop. % Change	2.0%	1.0%	0.8%	2.0%	2.2%	3.2%	1.8%
TennCare Enrollees (April, 2014)	18,850	57,298	6,198	2,700	8,090	3,574	1,184,986
TennCare Enrollees as a % of Total Population(CY)	18.2%	16.5%	21.7%	22.1%	24.2%	23.8%	18.0%
Median Age (2010)	38	39	42	43	40	41	38
Median Household Income ('08-'12)	\$40,614	\$46,544	\$39,817	\$33,492	\$36,470	\$33,181	\$44,140
Population % Below Poverty Level ('08-'12)	17.8%	16.2%	19,2%	23.3%	22.4%	19.3%	17.3%

Sources: Population, http://health.state.tn.us/statistics/CertNeed.shtml; TennCare enrollment, TennCare Bureau website; Age,TACIR County Profiles website; Income and poverty level, Census Bureau QuickFacts.

# MRI UTILIZATION IN SERVICE AREA (TENNESSEE COUNTIES)

			2011	11	20	2012	20	2013
County	Type	Provider	# Units	Scans	# Units	Scans	# Units	# Units Scans
Bradley	РО	Cleveland Imaging	(E)	899	Ξ	5769	Z	N/A
Bradley	HOSP	Skyridge Medical Center	£	2584	Ξ	2499	(1)	(1) 2302
Bradley	HOSP	Skyridge Medical Center - Westside	(2)	3214	(2)	2493	(5)	1809
Hamilton	P0	Chattanooga Bone & Joint Surgeons	£	1119	Ξ	1021	z	N/A
Hamilton	ODC	Chattanooga Imaging Downtown	(2)	2044	(2)	2035	<sub>S</sub>	No JAR
Hamilton	RPO	Chattanooga Imaging East	(2)	4552	Ξ	2850	z	N/A
Hamilton	RPO	Chattanooga Imaging Hixson	£	2117	Ξ	2230	z	N/A
Hamilton	PO	Chattanooga Orthopaedic Group PC	(E)	5698	E	5332	z	N/A
Hamilton	ODC	Chattanooga Outpatient Center	Ξ	6045	Ξ	6465	(5)	7302
Hamilton	H-Imaging	· Erlanger East Imaging	Ξ	1275	Ξ	704	E	809
Hamilton	HOSP	Erlanger Medical Center	(3)	10730	(3)	10915	(3)	11822
Hamilton	HOSP	Memorial Hixson Hospital	(2)	4048	(2)	2836	(2)	3764
Hamilton	HOSP	Memorial Hospital	(3)	8211	(3)	4096	(3)	8036
Hamilton	H-Imaging	Memorial Ooltewah Imaging Center	Ξ	1286	£	1050	£)	1403
Hamilton	PO	Neurosurgical Group of Chattanooga	£	1388	£	1405	z	N/A
Hamilton	HOSP	Parkridge East Hospital	Ξ	934	£	919	£	1031
Hamilton	HOSP	Parkridge Medical Center	Ξ	2320	£	2496	£	2060
Hamilton	RPO	Tennessee Imaging and Vein Center	Ξ	2615	£	3074	z	N/A
Marion	HOSP	Grandview Medical Center	£	884	£	953	£)	916
Rhea	HOSP	Rhea Medical Center	Ξ	1289	£	1530	0	0
Totals not i	ncluding PO,	Totals not including PO, RPO and 1 non-reporting ODC (2013)*	(18)	48019	(18)	42529	(18)	43355

"PO" Physician Office; "RPO" Radiologist Physician Office \* These providers not included in "Totals" due to the lack of complete data available for 2013. Source: 2011 & 2012: HSDA Medical Equipment Registry; 2013: Joint Annual Reports.

## MATTHEW E. KENNEDY

## ARCHITECT

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12 August 2014

Ms. Melanie Hill
Executive Director
Tennessee Health Services and Development agency
161 Rosa Parks Boulevard
Nashville, TN 37203

RE:

Parkridge Medical Center: MRI Suite Renovation Chattanooga, Tennessee

Dear Ms. Hill,

Matthew Kennedy, Architect, has reviewed the construction cost estimate provided by EEI Construction. Based on our experience and knowledge of the current healthcare market, it is our opinion that the projected cost of \$521,097.00 at ± \$434 per S.F. appears to be reasonable for this project type and size.

Below is a summary of the current building codes enforced for this project. This listing may not be entirely inclusive, but the intent is for all applicable codes and standards, State and Local, to be addressed during the design process. The codes in effect at the time of submittal of plans and specifications shall be the codes to be used throughout the project.

- International Building Code
- International Energy Conservation Code
- International Mechanical Code
- International Plumbing Code
- International Fuel Gas Code
- International Fire Code (with local amendments)
- NFPA 101 Life Safety Code
- National Electrical code
- Guidelines for the Design and Construction of Health Care Facilities
- Rules of TN Department of Health Board for Licensing Health Care Facilities

Sincerely,

Matthew E. Kennedy, AIA, NCARB, LEED AP



August 13, 2014

Melanie M. Hill Executive Director Tennessee Health Services and Development Agency Andrew Jackson Building, Ninth Floor 502 Deaderick Street Nashville, TN 37243

Re

Parkridge Medical Center

Certificate of Need for MRI Unit

Dear Ms. Hill:

I serve as Chief Financial Officer for Parkridge Medical Center. Parkridge has filed a certificate of need application for the acquisition of an additional MRI unit. The estimate project cost is \$2,968,924.

The funding for this project will be provided through an allocation from HCA, Inc. These funds are available for this purpose.

Please let me know if you have any questions or if additional information is needed.

Sincerely,

Thomas W. Jackson, III

Market Chief Financial Officer

MEDICARE REIMBURSEMENT	O SEP, REIMBURSEMENT PACKAGED	NO SEP. REIMBURSEMENT PACKAGED	O SEP. REIMBURSEMENT PACKAGED	NO SEP. REIMBURSEMENT PACKAGED	429.33	371.47	256.75	429.33	371.47	256.75	371.47	492.92	256.75	371.47	371.47	256.75	256.75	429.33	429.33	371.47	371.47	371.47	371.47	256.75	. 256.75	256.75	256.75	429.33	429.33	429.33	429.33	429.33	429.33	371.47	256.75
OPCharge	1,103.75 NO	934.25 N	51.75 NO	11,808.75 N	3,631.00	3,461.50	3,241.00	3,631.00	3,461.50	3,241.00	2,791.75	3,408.50	2,191.25	2,791.75	2,791.75	2,191.25	2,191.25	3,408.50	3,408.50	3,461.50	3,461.50	3,688.25	3,688.25	3,241.00	3,241.00	3,631.00	3,631.00	3,631.00	3,631.00	3,631.00	3,799.50	3,799.50	5,224.00	5,004.75	4,818.00
IPCharge	1,103.75	934.25	51.75	11,808.75	3,631.00	3,461.50	3,241.00	3,631.00	3,461.50	3,241.00	2,791.75	3,408.50	2,191.25	2,791.75	2,791.75	2,191.25	2,191.25	3,408.50	3,408.50	3,461.50	3,461.50	3,688.25	3,688.25	3,241.00	3,241.00	3,631.00	3,631.00	3,631.00	3,631.00	3,631.00	3,799.50	3,799.50	5,224.00	5,004.75	4,818.00
CPT	76377	76376		77022	70546	70545	70544	70549	70548	70547	72159	72159	72159	73225	73225	73225	73225	73225	73225	74185	71555	73725	73725	74185	71555	73725	73725	74185	71555	72198	73725	73725	74183	74182	74181
Rev Code HCPCS HCPCS Q1	£ 610 76377	610 76376	610 00159T	610 77022	615 70546	615 70545	615 70544	615 70549	615 70548	615 70547	618 C8931	618 C8933	618 C8932	610 C8934 LT	610 C8934 RT	610 C8935 LT	610 C8935 RT	610 C8936 LT	610 C8936 RT	618 0C8900	618 008909	616 0C8912 LT	616 0C8912 RT	618 0C8901	618 0C8910	616 0C8913 LT	616 0C8913 RT	618 0C8902	618 0C8911	618 0C8920	616 0C8914 LT	616 OC8914 RT	610 74183	610 74182	610 74181
Department R	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734
<b>D</b> ера																																			
Unit CDM Description	31 316575 3D CT/MRI/US/OTH IND	31 316569 3D CT/MRI/US/OTH NOT IND	31 326735 CAD LESN DETECT BRST MRI	31 316933 MR GUIDANCE TISSUE ABLAT	31 314914 MRA HD W&WO CONTRAST	31 314908 MRA HD W/CONTRAST	31 314902 MRA HD W/O CONT	31 314949 MRA NECK W&WO CONT	31 314934 MRA NECK W/CONTRAST	31 314919 MRA NECK W/O CONT	31 326116 MRA SPINE W CONT	31 326124 MRA SPINE W WO CON	31 326120 MRA SPINE WO CONT	31 326128 MRA UP EXT W CONT LT	31 326133 MRA UP EXT W CONT RT	31 326138 MRA UP EXT WO CONT LT	31 326143 MRA UP EXT WO CONT RT	31 326149 MRA UP EXT WWO CONT LT	31 326154 MRA UP EXT WWO CONT RT	31 320487 MRA W/CONT ABD	31 319522 MRA W/CONT CHEST	31 320454 MRA W/CONT LWR EXT LT	31 320456 MRA W/CONT LWR EXT RT	31 320488 MRA W/O CONT ABD	31 319523 MRA W/O CONT CHEST	31 320457 MRA W/O CONT LWR EXT LT	31 320458 MRA W/O CONT LWR EXT RT	31 320489 MRA W/O FOL W/CONT ABD	31 319524 MRA W/O FOL W/CONT CHEST	31 319538 MRA WO FOL W CONT PELVIS	31 320459 MRA WO W CONT LWR EXT LT	31 320461 MRA WO W CONT LWR EXT RT	31 315845 MRI ABDOMEN W&WO CONT	31 315837 MRI ABDOMEN W/CONT	31 315809 MRI ABDOMEN W/O CONT

256.75	429.33	371.47	256.75	256.75	371.47	294.78	492.92	426.49	294.78	492.92	492.92	426.49	426.49	294.78	294.78	492.92	426.49	294.78	492.92	492.92	492.92	426.49	426.49	294.78	294.78	492.92	426.49	256.75	429.33	371.47	256.75	256.75	429.33	371.47	
3.109.25				5,224.00	5,004.75	4,818.00	6,064.25		4,818.00	4,050.00	4,050.00		3,831.75	3,579.00	3,579.00	6,064.25	4,818.00	4,818.00	5,624.00	4,050.00	4,050.00	3,831.75		3,579.00	3,579.00	0 4,050.00		3,579.00		4,818.00	5 4,419.25	3,109.25	5 6,064.25	0 4,818.00	0 4.818.00
3.109.25	5,996,25	4,818.00	4,818.00	5,224.00	5,004.75	4,818.00	6,064.25	4,818.00	4,818.00	4,050.00	4,050.00	3,831.75	3,831.75	3,579.00	3,579.00	6,064.25	4,818.00	4,818.00	5,624.00	4,050.00	4,050.00	3,831.75	3,831.75	3,579.00	3,579.00	4,050.00	3,831.75	3,579.00	5,004.75	4,818.00	4,419.25	3,109.25	6,064.25	4,818.00	4 818 00
77084	70553	70552	70551	71552	71551	71550	72156	72142	72141	73720	73720	73719	73719	73718	73718	72158	72149	72148	50 73723	73723	73723	73722	73722	73721	73721	70543	70542	70540	72197	72196	72195	70336	72157	72147	72146
77084	70553	70552	70551	71552	71551	71550	72156	72142	72141	73720 LT	73720 RT	73719 LT	73719 RT	73718 LT	73718 RT	72158	72149	72148	73723	73723 LT	73723 RT	73722 LT	73722 RT	73721 LT	73721 RT	70543	70542	70540	72197	72196	72195	70336	72157	72147	77116
610	611	611	611	610	610	610	612	612	612	610	610	610	610	610	610	612	612	612	610	610	610	610	610	610	610	611	611	611	612	612	612	610	612	612	613
734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	73.4
31 317038 MB! BONE MARBOW BLD				31 315207 MRI CHEST W&WO CONT	31 315202 MRI CHEST W/CONTRAST	31 315197 MRI CHEST W/O CONT	31 315508 MRI C-SPINE W&W/O CONT	31 315463 MRI C-SPINE W/CONTRAST	31 315457 MRI C-SPINE W/O CONT	31 320379 MRI LOW EXT W&WO CONT LT	31 320380 MRI LOW EXT W&WO CONT RT	31 320366 MRI LOW EXT W/CONT LT	31 320367 MRI LOW EXT W/CONT RT	31 322257 MRI LOW EXT W/O CONT LT	31 322259 MRI LOW EXT W/O CONT RT	31 315527 MRI L-SPINE W&W/O CONT	31 315503 MRI L-SPINE W/CONT	31 315493 MRI L-SPINE W/O CONT	31 319224 MRI LW JNT W WO CONT BI	31 320425 MRI LW JNT W&WO CONT LT	31 320426 MRI LW JNT W&WO CONT RT	31 320408 MRI LW JNT W/CONTRAST LT	31 320409 MRI LW JNT W/CONTRAST RT	31 320397 MRI LW JNT W/O CONT LT	31 320398 MRI LW JNT W/O CONT RT	31 314892 MRI OR/FCE/NCK W&WO	31 314886 MRI OR/FCE/NCK W/CONT	31 314879 MRI OR/FCE/NCK W/O CONT	31 315633 MRI PELVIS W&WO CONT	31 315622 MRI PELVIS W/CONTRAST	31 315617 MRI PELVIS W/O CONT	31 314723 MRI TMJ	31 315515 MRI T-SPINE W&W/O CONT	31 315484 MRI T-SPINE W/CONTRAST	31 315A69 MRI T-SPINE W/O CONT

492.92 492.92	492.92	492.92 492.92	371.47	371.47	256.75	256.75	371.47	371.47	256.75	256.75	371.47	371.47	371.47	256.75	256.75	256.75	429.33	429.33	429.33	\$369.72
4,050.00 4,050.00	5,624.00	4,050.00	3,831.75	3,831.75	3,579.00	3,579.00	3,831.75	3,831.75	3,579.00	3,579.00	5,622.50	4,402.00	4,402.00	5,556.50	4,242.25	4,242.25	5,739.00	4,488.50	4,488.50	\$4,071.97
4 4	50 73223 5,624.00	73223 4,050.00																		٠.
610 73220 LT 610 73220 RT		610 73223 RT	610 73222 LT		610 73221 LT			610 73219 RT	610 73218 LT	610 73218 RT	610 0C8906	610 0C8903 LT	610 0C8903 RT	610 0C8907	610 0C8904 LT	610 0C8904 RT	610 0C8908	610 0C8905 LT	610 0C8905 RT	
734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	734	
31 319838 MRI UP EX W&WO CONT LT 31 319839 MRI UP EX W&WO CONT RT		31 319873 MRI UP JNT W&WO CONT RT 31 319874 MRI UP JNT W&WO CONT RT	31 319863 MRI UP JNT W/CONT LT	31 319864 MRI UP JNT W/CONT RT	31 319851 MRI UP JNT W/O CONT LT	31 319852 MRI UP JNT W/O CONT RT	31 319828 MRI UPPER EX W/CONT LT	31 319829 MRI UPPER EX W/CONT RT	31 319818 MRI UPPER EX W/O CONT LT	31 319819 MRI UPPER EX W/O CONT RT	31 320674 MRI W/CONT BREAST BI	31 320647 MRI W/CONT BREAST UNI LT	31 320648 MRI W/CONT BREAST UNI RT	31 320675 MRI W/O CONT BREAST BI	31 320649 MRI W/O CONT BRST UNI LT	31 320651 MRI W/O CONT BRST UNI RT	31 320676 MRI WO FOL W/CON BRST BI	31 320652 MRI WO FOL WCON BR UN LT	31 320653 MRI WO FOL WCON BR UN RT	

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Financial	Statements	- Income	Statement

ĺ				Month				All Department Num		STIVE D	Year	to Date		14.3	
	Actual	Budget	Bud Var	Var %	Prior Year	PY Var	Vpr %		Actual	Budgat	Dud Ver	Vor %	Prior Yest	PY Var	Var Si
								REVENUES							
	5,47G	6,003	(527)	8 78%	5 908	(433)	-7 32%	Inpatient Revenue Routine Services	70 453	70,810	(356)	-0 50%	68,784	1 669	2 43%
	35,764	40,490	(4,727)	11 67%	34,083	1 081	4 83%	Inpationt Revenue Ancillary Services	425,031	453,231	(78,200)	-6 22%	384,693	30 338	7 69%
50	41,239	46,493	(5, 254)	11 36%	39,991	1,248	3 12%	Inpetient Gross Revenue	495,484	\$24,041	(28 558)	-5 45%	463,478	32 007	6.91%
	34.271	38,160	(3,689)	10.19%	31,455	2 817	8 95%	Culpationi Gross Revenue	386,774	428,418	(41,544)	-9.72%	377,108	9,666	2 56%
	75,511	84,653	(9,142)	10 60%	71 445	4,065	5 69%	Total Patient Revenue	882,258	952,458	(70, 200)	7 37%	840,585	41,673	4 96%
	39	77	(39)	-49 81%	57	(19)	-32 39%	Other Revenue	647	954	(307)	-32 16%	916	(269)	-29 37%
	75.540	84,730	(9,181)	-10.84%	71,503	4,047	5 68%	Gross Revenue	₫₿2.905	957,412	(70,507)	7.40%	841,502	41,403	4 92%
								DEDUCTIONS							
	23 202	29,962	(6,760)	-22 56%	24,670	[1,468]	-5 95%	Total CY CA - Medicare (1,2)	303,531	329,352	(25,821)	-7.84%	291.491	12.039	4,13%
	(128)	639	(767)	120 05%	753	(881)	116.99%	Total CY CA - Medicald (3)	7,047	7,397	(349)	4 72%	6,401	645	10 07%
	\$12	479	33	6 90%	316	198	62 22%	Total CY CA - Champus (6)	4,916	5.370	(454)	-8 45%	4,659	226	4 83%
	(4)		(4)		(2,442)	2,439	99 05%	Prior Year Contractuals	(6,095)	(2,089)	(3,007)	-97 35%	(5.916)	(179)	-3 03%
	27.914	31 342	(3,428)	10 94%	23,774	4_140	17 41%	Total CY CA - Mgd Care (7,8,9,12,13,14)	117,023	348,683	(30,660)	-8 85%	295_685	22,136	7 49%
	(129)	636	[965]	115 39%	(240)	111	48 42 %	Charity	5,41%	9,471	(4,060)	42 87%	6 524	(1 113)	17 06%
	2.715	886	1.829	208 41%	3,124	(403)	13 07%	Bad Debt	16.869	14,100	2,769	19 64%	10 534	6.335	60 13%
	5.092	3 907	1,185	30,33%	2 250	2,841	126 25%	Other Deductions	40,331	47 344	(7.013)	-14 81%	42.535	(2,704)	5 18%
	59,174	68 050	(8,876)	13 04%	52 204	6,971	13 35%	Total Revenue Deductions (Incl Bed Debi)	689 832	758,627	(68,795)	-9 07%	651 946	37,886	5.81%
	16,375	16,680	(305)	-1.83%	19,299	(2,924)	-15 15%	Cash Revenue	193,073	194,785	(1.712)	0.88%	189,556	3 517	1,86%
								OPERATING EXPENSES							
	3,740	4,027	(287)	-7 13%	3,70\$	05	0 05%	Salaties and Wagos	45,848	46,110	(271)	-0 59%	44,147	1.701	3 85%
	205	217	(12)	-3 38%	224	(19)	-8 60%	Contract Labor	2,615	2,587	48	1 87%	2,741	(126)	-4 59%
	844	1,210	(366)	30 29%	5,184	(340)	-28.73%	Employee Benefits	13,461	14,572	(1,111)	-7 62%	13,880	(419)	-302%
	4,332	3,764	548	14 48%	3.642	490	12.75%	Supply Expense	48,535	45,320	1,216	2.68%	44,878	1 657	169%
	101	114	(11)	-11 07%	177	(75)	42 57 %	Professional Fees	1,025	1,387	458	J3.50%	1.303	521	39 98%
	1 260	1 242	18	1 47%	1.612	(352)	21 82%	Contract Services	15,279	15,000	278	1.84%	15.064	215	1 42%
	379	324	54	16 66%	405	(26)	-6 42%	Repairs and Maintenance	3,881	3,688	13	0 33%	4,096	(215)	5 24%
	62	56	(24)	28 14%	82	(20)	24 19%	Rents and Leases	759	1 033	(275)	-26 58%	984	(276)	22 93%
	143	155	(12)	7 69%	130	13	9 59%	Utilities	1,034	2 017	(C 67)	9 09%	1 963	(129)	4524
	(152)	(132)	(20)	15 07%	(57)	(95)	-166 36%	Insurance	1,335	1 355	(20)	1 47%	1 280	254	73 57%
								Investment Income							
	64	70	(6)	-8 60%	65	0	-0 37%	Non-Income Taxes	777	844	(67)	7 89%	174	3	0.40%
	264	157	107	68 44%	142	122	86.01%	Other Operating Exponse	2,298	1 971	377	16 57%	1.936	359	18 54%
	11 242	11,265	(12)	-0.11%	11,510	(267)	-2 32%	Cash Expense	136,446	136,035	411	0.30%	132,850	3.596	271%
	5,132	5,425	(293)	-5 40%	7,789	(2,657)	-34 11%	EBITDA	56,627	58,750	(2, 120)	361%	56,706	(79)	:0 14%
								CAPITAL AND OTHER COSTS							
	486	387	19	20 52%	454	12	2 59%	Depreciation & Amerization	5,437	5,001	434	0 68%	8,352	(916)	14 41%
								Other Non-Operating Expenses							
	(644)	(405)	(238)	58 73%	(506)	(138)	-27 23%	Interest Expense	(5,840)	(4.867)	(9 973)	40 54%	(5, 140)	(1700)	-33 0914
	1 306	1,283	43	3 38%	(596)	1,903	319 00%	Mgmt Fees and Markup Cost	13,453	15,217	(1 754)	-11 59%	11,037	2,416	21 89%
				- 2				Minority Interest							
	1 129	1 245	(116)	9 32%	(648)	1 777	274 21%	Total Capital and Others	12.049	15 352	(3.303)	-21 51%	12.249	(199)	16142
	4,004	4,181	(177)	-4 2316	8,437	(4, 433)	52 55%	Pretax Income	44,678	43 398	1,180	2 72%	44,457	125	0.27%
								TAXES ON INCOME					15		
								Federal Income Taxes							
								State Income Texas							
								Total Taxes on Income							
	4 004	4,181	(177)	14 23%	8.437	(4,433)	:52 55%	Net Income	44,578	43,398	1 180	2.72%	44,450	120	0.21%

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	Month			1,17 (4, 157))	Year to Date	
Begin	Change	Ending	VI.	Begin	Change	Ending
			CURRENT ASSETS			
139,681	-136,883	2,798	Cash & Cash Equivalents	87,165	-84 367	2,798
			Marketable Securities PATIENT ACCOUNTS RECEIVABLES			
21,731,424	741,237	22,472,661	Patient Receivables Less Allow for Govt Receivables	16,031,166	6,441,495	22 472,681
-20,070,476	-2,110,234	-22,180,710	Less Allow - Bad Debt	-15,635,570	-6,545,140	-22 180,710
1,660,948	-1,368,997	291,951	Net Patient Receivables FINAL SETTLEMENTS	395,596	-103,845	291,951
768,039	3,754	771,793	Due to/from Govt Programs Allowances Due Govt Programs	2 950,133	-2,178,340	771,793
768,039	3,754	771,793	Net Final Settlements	2,950,133	-2,178,340	771,793
2,428,987	-1,365,243	1,063,744	Net Accounts Receivables	3,345,729	-2,281,985	1,063,744
7,099,987	25,181	7,125,168	Inventories	6,506,312	618,856	7,125,168
542,802	-20	542,782	Prepaid Expenses	2,933,932	-2,391,150	542,782
26,968	-13,976	12,992	Other Receivables	-2 197	15,189	12 992
10,238,425	-1,490,941	8,747,484	Total Current Assets PROPERTY, PLANT & EQUIPMENT	12,870,941	-4,123,457	8 747,484
6,462,631	0	6,462,631	Land	6 462,631	0	6 462,631
37,743,642	50,631	37,804,273	Bidgs & Improvements	36 533,250	1,271,023	37 804 273
99,327,274	468,684	99,795,958	Equipment - Owned	94,403,875	5,392,083	99,795,958
689,549	0	689,549	Equipment - Capital Leases	689,549	0	689,549
140,753	-140,753		Construction in Progress	510,199	-510,199	000,540
144,363,849	368,562	144,752,411	Gross PP&E	138,599,504	6,152,907	144 752 411
-106,402,108	-403,860	-106,805,968	Less Accumulated Depreciation	-101,981,663	-4,824,305	-106 805 968
37,961,741	-15,298	37,946,443	Net PP&E	36,617,841	1,328 602	37,946 443
-,(,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	or (4-10) 1-10	OTHER ASSETS	30,017,541	1,320 002	37,840 443
0	iii 0	0	Notes Receivable	0	Q	0
12,199,885	0	12,199,885	Intangible Assets - Net	12,199,885	0	12,199,885
,,	-	VO, 100,000	Investments in Subsidiaries Other Assets	12,100,000	•	12,199,003
12,199,685	0	12,199,885	Total Other Assets	12 100 005		48 400 705
60,400,051				12,199,885	0	12 199 885
	-1,506,239	58,893,812	Grand Total Assets CURRENT LIABILITIES	61,688,667	-2,794 855	58 893 812
5,516,870	-612,499	4,904,371	Accounts Payable	7,456,333	-2 551 891	4,904,442
3,952,762	298,383	4,251,145	Accrued Salaries	4,548 628	-297,483	4,251,145
1,048,283	10,129	1,058,412	Accrued Expenses Accrued Interest	1,053,839	4,573	1,058,412
			Distributions Payable			
114,171	0	114,171	Curr Port - Long Term Debt Other Current Liabilities	114,171	0	154 <sub>1</sub> 171
			Income Taxes Payable			
10,632,086	-303,967	10,328,099	Total Current Liabilities  LONG TERM DEBT	13,172,971	-2,844,801	10 328,170
34,753	0	34,753	Capitalized Leases	162,271	-127,518	34,753
-148,502 045	-5,204 535	-153,706,580	Inter/Intra Company Debt Other Long Term Debts	-126,756,640	-25,949,940	-153 706 580
-148,467,292	-5,294,535	-153,671,827	Total Long Term Debts DEFFERED CREDITS AND OTHER LIAB Professional Liab Risk	-126,594,369	27 077,458	-153,671,827
102,533	-1,412	101,121	Deferred Incomes Taxes	400 -00	27.47	
102,533	-1,412	101,121	Long-Term Obligations Total Other Liabilities & Def	128,798 128,796	-27,675 -27,675	101,121 101,121
2 000	0	2.000	EGUITY			_
2,000	٥	2,000	Common Stock - par value	2.000	0	2,000
6,593 334		6,593,334	Capital in Excess of par value	6,593,334	0	6,593 334
150,983,317	0	150,963,317	Retained Earnings - current yr	195,541,016	0	195 541,016
40,574,073	4,003,695	44,577,768	Net Income Current Year Distributions			
198,132,724	4,003,695	202,136,419	Other Equity Total Equity	174,981 289	27,155 079	202,136,348
60 400,051	-1,508,239	\$8,893.812	Total Liabilities and Equity	61.688 667	-2,794.855	58 893 812

# Board for Aicensing Health Care Facilities

State of

No. of Beds

## \* Tennessee

# DEPARTMENT OF HEALTH

This is to certify, that a license is hereby granted by the State Department of Health to

to conduct and maintain

PARKRIDGE MEDICAL CENTER, INC.

PARKRIDGE MEDICAL CENTER, INC.

2333 MCCALLIE AVENUE, CHATTANOOGA Located at

This acense shall equire

to the provisions of Adopter 11, Tennessee Code Annotated. This license shall not be assignable or transferable, laws of the State of Tennessee or the rules and regulations of the State Department of Realth issued thereunder. and shall be subject to revocation at any time by the State Department of Health, for failure to comply with the

In Olliness Othereof, we have herewate set our hand and seal of the State this.

In the Distinct Cetegory/ies/ ef.



DIRECTOR, DIVISION OF HEALTH CARE FACILITIES

OMMISSIONER

Department of Health & Human Services Centers for Medicare & Medicaid Services 61 Forsyth Street, SW, Suite 4T20 Atlanta, Georgia 30303-8909



Ref: Parkridge Medical Center 44-0156

## Important Notice, Read Carefully

Darrell Moore Administrator Parkridge Medical Center 2333 McCallie Ave Chattanooga, TN 37404

RE: CMS Certification Number (CCN) 44-0156 – (Validation Survey)

Dear Mr. Moore:

Based on a report by the Tennessee State Survey Agency we are pleased to inform you that as a result of the validation survey, conducted July 7-9, 2014, Parkridge Medical Center was found to be in compliance with all Medicare Conditions of Participation; and, will continue to be "deemed" to meet applicable Medicare requirements based upon accreditation by The Joint Commission.

Enclosed is a listing of the standard level deficiencies found by the Tennessee State Survey Agency. Since your hospital has been found in compliance, you are not required to submit a plan for correcting the Medicare deficiencies. However, under Federal disclosure rules, a copy of the findings of this Medicare survey may be publicly disclosed within 90 days of the completion. Also, correcting the ktags as well as the A-tags are important tasks that you should complete. Therefore, you may wish to submit a plan of correction to the Tennessee State Survey Agency for public disclosure.

We have forwarded a copy of this letter and the findings from this survey to The Joint Commission for its review. The Joint Commission may contact you to discuss the Medicare survey findings. We thank you for your cooperation and look forward to working with you on a continuing basis in the administration of the Medicare program. If you have questions, please contact Rosemary L. Robinson at (404) 562-7405.

Sincerely,

Sandra M. Pace

Associate Regional Administrator Division of Survey and Certification

Cc: State Agency

The Joint Commission



July 23, 2014

Darrell Moore
President/CEO
Parkridge Medical Center, Inc.
2333 McCallie Avenue
Chattanooga, TN 37404

Joint Commission ID #: 7815 Program: Hospital Accreditation

Accreditation Activity: 60-day Evidence of

Standards Compliance

Accreditation Activity Completed: 07/17/2014

Dear Mr. Moore:

The Joint Commission would like to thank your organization for participating in the accreditation process. This process is designed to help your organization continuously provide safe, high-quality care, treatment, and services by identifying opportunities for improvement in your processes and helping you follow through on and implement these improvements. We encourage you to use the accreditation process as a continuous standards compliance and operational improvement tool.

The Joint Commission is granting your organization an accreditation decision of Accredited for all services surveyed under the applicable manual(s) noted below:

## Comprehensive Accreditation Manual for Hospitals

This accreditation cycle is effective beginning May 17, 2014. The Joint Commission reserves the right to shorten or lengthen the duration of the cycle; however, the certificate and cycle are customarily valid for up to 36 months.

Please visit <u>Quality Check®</u> on The Joint Commission web site for updated information related to your accreditation decision.

We encourage you to share this accreditation decision with your organization's appropriate staff, leadership, and governing body. You may also want to inform the Centers for Medicare and Medicaid Services (CMS), state or regional regulatory services, and the public you serve of your organization's accreditation decision.

Please be assured that The Joint Commission will keep the report confidential, except as required by law. To ensure that The Joint Commission's information about your organization is always accurate and current, our policy requires that you inform us of any changes in the name or ownership of your organization or the health care services you provide.

Sincerely,

Mark G.Pelletier, RN, MS

Chief Operating Officer

Division of Accreditation and Certification Operations



July 23, 2014

Re: # 7815 CCN: #440156

Program: Hospital

Accreditation Expiration Date: May 17, 2017

Darrell Moore President/CEO Parkridge Medical Center, Inc. 2333 McCallie Avenue Chattanooga, Tennessee 37404

Dear Mr. Moore:

This letter confirms that your May 13, 2014 - May 16, 2014 unannounced full resurvey was conducted for the purposes of assessing compliance with the Medicare conditions for hospitals through The Joint Commission's deemed status survey process.

Based upon the submission of your evidence of standards compliance on June 30, 2014 and July 15, 2014, The Joint Commission is granting your organization an accreditation decision of Accredited with an effective date of May 17, 2014.

The Joint Commission is also recommending your organization for continued Medicare certification effective May 17, 2014. Please note that the Centers for Medicare and Medicaid Services (CMS) Regional Office (RO) makes the final determination regarding your Medicare participation and the effective date of participation in accordance with the regulations at 42 CFR 489.13. Your organization is encouraged to share a copy of this Medicare recommendation letter with your State Survey Agency.

This recommendation applies to the following location(s):

Grandview Medical Center d/b/a Parkridge Medical Center, Inc. 1000 Highway 28, Jasper, TN, 37347

Intensive Outpatient Program d/b/a Parkridge Medical Center, Inc. 2775 Executive Park, Cleveland, TN, 37311

Parkridge East Hospital d/b/a Parkridge Medical Center, Inc. 941 Spring Creek Road, Chattanooga, TN, 37412



Parkridge Medical Center d/b/a Parkridge Medical Center, Inc. 2333 McCallie Avenue, Chattanooga, TN, 37404

Parkridge Sleep Disorders Center d/b/a Parkridge Medical Center, Inc. 2205 McCallie Avenue, Chattanooga, TN, 37404

Parkridge Valley Hospital - Adult and Senior Campus d/b/a Parkridge Medical Center, Inc. 7351 Courage Way, Chattanooga, TN, 37421

Parkridge Valley Hospital - Child and Adolescent Campus d/b/a Parkridge Medical Center, Inc. 2200 Morris Hill Road, Chattanooga, TN, 37421

We direct your attention to some important Joint Commission policies. First, your Medicare report is publicly accessible as required by the Joint Commission's agreement with the Centers for Medicare and Medicaid Services. Second, Joint Commission policy requires that you inform us of any changes in the name or ownership of your organization, or health care services you provide.

Sincerely,

Mark G. Pelletier, RN, MS

Mark Pelletier

Chief Operating Officer

Division of Accreditation and Certification Operations

cc: CMS/Central Office/Survey & Certification Group/Division of Acute Care Services

CMS/Regional Office 4 /Survey and Certification Staff

## **AFFIDAVIT**

## 

STATE OF TENNESSEE

**COUNTY OF HAMILTON** 

MIC	COLEMAN, JR	, being first duly sworn, says that he/she is the
applicant nar	ned in this application	n or his/her/its lawful agent, that this project will be completed in
accordance v	vith the application,	hat the applicant has read the directions to this application, the Rules
of the Health	Services and Develo	pment Agency, and T.C.A. § 68-11-1601, et seq., and that the
responses to	this application or ar	y other questions deemed appropriate by the Health Services and
Developmen	t Agency are true and	complete.
		SIGNATURE/TITLE
Sworn to and	l subscribed before n	te this day of August, 2014 a Notary Public in and for
Hamilton Co	unty, Tennessee.	
		NOTARY PUBLIC
My commiss	ion expires(Moi	/26 th/Day) , 2016 . (Year)

STATE OF TENNESSEE HANTITON COUNTY



## State of Tennessee Health Services and Development Agency

Andrew Jackson, 9<sup>th</sup> Floor, 502 Deaderick Street, Nashville, TN 37243 www.tn.gov/hsda Phone: 615-741-2364 Fax: 615-741-9884

September 1, 2014

Jerry W. Taylor, Esq. Stites & Harbinson, PLLC SunTrust Plaza 401 Commerce Street, Suite 800 Nashville, TN 37219

RE: Certificate of Need Application -- Parkridge Medical Center, Inc. - CN1408-035

Dear Mr. Taylor:

This is to acknowledge the receipt of supplemental information to your application for a Certificate of Need for the acquisition of a second Magnetic Resonance Imaging (MRI) unit for installation and use in 1,202 square feet of renovated space on the main campus of Parkridge Medical Center (PMC) campus at 2333 McCallie Avenue, Chattanooga (Hamilton County), TN. No new beds or changes in services are involved in the project. Project cost is \$2,968,942.00.

Please be advised that your application is now considered to be complete by this office. Your application is being forwarded to the Tennessee Department of Health and/or its representative for review.

In accordance with Tennessee Code Annotated, §68-11-1601, et seq., as amended by Public Chapter 780, the 60-day review cycle for this project will begin on September 1, 2014. The first sixty (60) days of the cycle are assigned to the Department of Health, during which time a public hearing may be held on your application. You will be contacted by a representative from this Agency to establish the date, time and place of the hearing should one be requested. At the end of the sixty (60) day period, a written report from the Department of Health or its representative will be forwarded to this office for Agency review within the thirty (30)-day period immediately following. You will receive a copy of their findings. The Health Services and Development Agency will review your application on November 19, 2014.

Any communication regarding projects under consideration by the Health Services and Development Agency shall be in accordance with T.C.A. § 68-11-1607(d):

- (1) No communications are permitted with the members of the agency once the Letter of Intent initiating the application process is filed with the agency. Communications between agency members and agency staff shall not be prohibited. Any communication received by an agency member from a person unrelated to the applicant or party opposing the application shall be reported to the Executive Director and a written summary of such communication shall be made part of the certificate of need file.
- (2) All communications between the contact person or legal counsel for the applicant and the Executive Director or agency staff after an application is deemed complete and placed in the review cycle are prohibited unless submitted in writing or confirmed in writing and made part of the certificate of need application file. Communications for the purposes of clarification of facts and issues that may arise after an application has been deemed complete and initiated by the Executive Director or agency staff are not prohibited.

Should you have questions or require additional information, please contact me.

Sincerely,

Melanie M. Hill Executive Director

Weld Me unale MM

MMH:mab

ce: Trent Sansing, CON Director, Division of Health Statistics



## State of Tennessee Health Services and Development Agency

Andrew Jackson, 9<sup>th</sup> Floor, 502 Deaderick Street, Nashville, TN 37243 www.tn.gov/hsda Phone: 615-741-2364 Fax: 615-741-9884

#### **MEMORANDUM**

TO:

Trent Sansing, CON Director

Office of Policy, Planning and Assessment

Division of Health Statistics

Andrew Johnson Tower, 2nd Floor 710 James Robertson Parkway Nashville, Tennessee 37243

FROM:

Melanie M. Hill

**Executive Director** 

DATE:

September 1, 2014

RE:

Certificate of Need Application

Parkridge Medical Center, Inc. - CN1408-035

Please find enclosed an application for a Certificate of Need for the above-referenced project.

This application has undergone initial review by this office and has been deemed complete. It is being forwarded to your agency for a sixty (60) day review period to begin on September 1, 2014 and end on November 1, 2014.

Should there be any questions regarding this application or the review cycle, please contact this office.

MMH:mab

Enclosure

cc. Jerry W. Taylor, Esq.



## LETTER OF INTENT TENNESSEE HEALTH SERVICES AND DEVELOPMENT AGENCY

The Publication of Intent is to be published in the Chattanooga Times Free Press, which is a newspaper of general circulation in Hamilton County, Tennessee, on or before August 10, 2014 for one day.

This is to provide official notice to the Health Services and Development Agency and all interested parties, in accordance with T.C.A. § 68-11-1601 et seq., and the Rules of the Health Services and Development Agency, that Parkridge Medical Center, owned and managed by Parkridge Medical Center, Inc., intends to file an application for a Certificate of Need for the acquisition of a 3.0 Tesla Magnetic Resonance Imaging unit for installation and use on its main campus, located at 2333 McCallie Avenue, Chattanooga, Hamilton County, Tennessee. Parkridge Medical Center is licensed as a general acute care hospital by the Tennessee Board for Licensing Health Care Facilities. No additional beds or changes in services are involved in this project. The estimated project cost is not to exceed \$3,000,000.00.

The anticipated date of filing the application is August 15, 2014.

The contact person for this project is Jerry W. Taylor, Attorney, who may be reached at: Stites & Harbison, PLLC, SunTrust Plaza, Suite 800, 401 Commerce Street, Suite 800, Nashville, Tennessee, 37219, 615-782-2228, jerry.taylor@stites.com.

Signature S-8-14
Date

The published Letter of Intent contains the following statement pursuant to T.C.A. § 68-11-1607(c)(1). (A) Any health care institution wishing to oppose a Certificate of Need application must file a written notice with the Health Services and Development Agency no later than fifteen (15) days before the regularly scheduled Health Services and Development Agency meeting at which the application is originally scheduled; and (B) Any other person wishing to oppose the application must file written objection with the Health Services and Development Agency at or prior to the consideration of the application by the Agency.

# COPY-SUPPLEMENTAL-1

Parkridge Medical Center CN1408-035

August 28, 2014 2:40pm

#### SUPPLEMENTAL RESPONSES

#### CERTIFICATE OF NEED APPLICATION

#### **FOR**

#### PARKRIDGE MEDICAL CENTER

Acquisition of 3.0 Tesla MRI

Project No. CN1408-035

**Hamilton County, Tennessee** 

August 28, 2014

#### **Contact Person:**

Jerry W. Taylor, Esq. Stites & Harbison, PLLC 401 Commerce Street, Suite 800 Nashville, Tennessee 37219 615-782-2228

**SUPPLEMENTAL-#1** 

August 28, 2014 2:40pm

#### 1. Section A, Applicant Profile, Item 4 (ownership)

In Section B, page 4 and related attachments of the application (organizational chart), the applicant states that the parent company is affiliated with HCA and a part of the Tri-Star Health System. It appears that the applicant has documented the owner's interest in any other health care institutions in Tennessee as defined in TCA €68-11-1602. It would be helpful to also include a list with the name, address, current status of licensure for each health care institution identified. Of these, please note the hospitals or ODCs, etc. that have existing MRI units (fixed units/mobile units). Please also identify any facilities with pending or outstanding Certificate of Need projects involving MRI services.

The requested information is reflected in the table attached following this response.

<u>1</u> -	#1	
	2014	
4	40pm	

8	The second second			
Name of Facility, address, priorie	Administrator   FEEREYT   WHITEHORN	Escility license Number: 00000033	1 5 Testa	n/a
655 RIST BOULEVARD	Owner Information:	Status: Licensed		
HERE(TAGE IN 37076	HCA HEALTH SERVICES OF TENNESSEE, INC.	Number of Beds: 0188		
Att <b>A</b> EFFREY T. WHITEHORN	565S FRIST BLVD.	Date of Last Survey: 09/27/2006		
515) 316-4902	HERMITAGE, TN 37076	Accreditation Expires: 05/25/2015		
	(615) 316-4902	Date of Original Licensure: 07/01/1992		
		Date of Expiration: 04/20/2015		
RISTAR STONECREST MEDICAL CENTER	Administrator: Louis F. Caputo, CEO	Facility License Number: 00000162	1.5 Tesla	n/a
100 STONECREST BOULEVARD	Owner Information:	Status: Licensed		
MYRNA , TN 37167	HCA HEALTH SERVICES OF TENNESSEE, INC.	Number of Beds: 0109		
Attn: LOUIS F. CAPUTO, CEO	ONE PARK PLAZA	Date of Last Survey: 12/06/2006		
(615) 768-2000	NASHVILLE, TN 37203	Accreditation Expires: 04/18/2016		
	(615) 344-9551	Date of Original Licensure: 11/20/2003		
		Date of Expiration: 05/01/2015		
TRISTAR SOUTHERN HILLS MEDICAL CENTER	Administrator: THOMAS H. OZBURN	Facility License Number: 00000021	1.5 Tesla	n/a
391 WALLACE ROAD	Owner Information:	Status: Licensed		
NASHVILLE , TN 37211	HCA HEALTH SERVICES OF TENNESSEE, INC.	Number of Beds: 0126	100	
Attn: THOMAS H. OZBURN	391 WALLACE ROAD	Date of Last Survey: 09/06/2006		
(615) 781-4000	NASHVILLE, TN 37211	Accreditation Expires: 06/13/2016		
	(615) 781-4000	Date of Original Licensure: 07/01/1992		
	***	Date of Expiration: 01/01/2015		
TRISTAR SKYLINE MADISON CAMPUS	Administrator: STEVE OTTO	Facility License Number: 00000023	pscyh facility; no MRI services offered	n/a
500 HOSPITAL DRIVE	Owner Information:	Status: Licensed		
MADISON , TN 37115	HTI MEMORIAL HOSPITAL CORPORATION	Date of Last Survey: 09/21/2011		
Attn: MICHAEL W. GARFIELD	3441 DICKERSON PIKE	Accreditation Expires: 08/16/2016		
(615) 769-5000	NASHVILLE, TN 37207	Date of Original Licensure: 07/01/1992		
	(615) 769-2000	Date of Expiration: 07/01/2015		
	This Facility is an Affiliate of:			
	TRISTAR SKYLINE MEDICAL CENTER			
	3441 DICKERSON PIKE			
	NASHVILLE, TN 37207			
TRISTAR SKYLINE MEDICAL CENTER	Administrator: STEVE OTTO	Facility License Number: 00000023	1.5 Tesla (2 machines)	n/a
3441 DICKERSON PIKE	Owner Information:	Status: Licensed		
NASHVILLE , TN 37207	HTI MEMORIAL HOSPITAL CORPORATION	Number of Beds: 0385		
Attn: STEVE OTTO	3441 DICKERSON PIKE	Date of Last Survey: 09/21/2011		
(615) 769-2000	NASHVILLE, TN 37207	Accreditation Expires: 08/16/2016		
	(615) 769-2000	Date of Original Licensure: 07/01/1992		
		Date of Expiration: 07/01/2015		
TRISTAR HORIZON MEDICAL CENTER	Administrator: JOHN A. MARSHALL	Facility License Number: 00000029	1.5 Tesla (2 machines)	n/a
111 HIGHWAY 70 EAST	Owner Information:	Status: Licensed		
DICKSON, TN 37055	CENTRAL TENNESSEE HOSPITAL CORPORATION	Number of Beds: 0157		
Attn: JOHN A. MARSHALL	111 HWY 70 EAST	Date of Last Survey: 06/04/2008		
(615) 446-0446	DICKSON, TN 37055	Accreditation Expires: 06/01/2016		
	(615) 446-0446	Date of Original Licensure: 07/01/1992		
	7 7	Date of Expiration: 05/12/2015		
TRISTAR PORTLAND ER	Administrator: REGINA BARTLETT	Facility License Number: 00000135	1.5 Tesla (mobile unit)	n/a
105 REDBUD DRIVE	Owner Information:	Status: Licensed	Mobile MRI services provided 1 day a week	
PORTI AND TN 37148	HENDERSONVILLE HOSPITAL CORPORATION	Date of Last Survey: 08/28/2008	Alliance Healthcare - Imaging	

				SUDDI EMENTAL # 1
PARKRIDGE VALLEY SATELLITE OF PARKR 2200 MORRIS HILL R CHATTANOOGA , TN Attn: Brennan Franco (423) 894-4220	HIGH DAR 837.	TRISTAR ASHLAND C 313 NORTH MAIN ST ASHLAND CITY , TN 3 Attn: DARRELL WHITI (615) 792-3030	TRISTAR CENTENNIA 2300 PATTERSON STF NASHVILLE , TN 3720 Attn: HEATHER J. ROI (615) 342-1000	Atta 2014  6113325-7301  Au  TRISTAR HENDERSON 355 NEW SHACKLE IS VENDERSONVILLE J. 6515) 338-1000

8,				
Attoric TSO1	NASHVILLE IN 37303	Accreditation Expires: 03/08/2016		
197325-7301 	(615) 344-9551	Date of Expiration: 09/17/2014		
gu	(013) 344-3331	Date of Expiration, 05/11/2014		
u	This Facility is an Affiliate of:			
A	TRISTAR HENDERSONVILLE MEDICAL CENTER			
	355 NEW SHACKLE ISLAND ROAD			
	HENDERSONVILLE , TN 37075			
TRISTAR HENDERSONVILLE MEDICAL CENTER	Administrator: REGINA BARTLETT	Facility License Number: 00000135	1.5 Tesla (2 machines)	n/a
355 NEW SHACKLE ISLAND ROAD	Owner Information:	Status: Licensed		
VENDERSONVILLE , TN 37075	HENDERSONVILLE HOSPITAL CORPORATION	Number of Beds: 0148		
Attn: REGINA BARTLETT	ONE PARK PLAZA	Date of Last Survey: 08/28/2008		
(615) 338-1000	NASHVILLE, TN 37203	Accreditation Expires: 03/08/2016		
	(615) 344-9551	Date of Original Licensure: 07/01/1992		
		Date of Expiration: 09/17/2014		
TRISTAR CENTENNIAL MEDICAL CENTER	Administrator: HEATHER J. ROHAN, FACHE	Facility License Number: 00000136	1.5 Tesla (2 machines)	n/a
2300 PATTERSON STREET	Owner Information:	Status: Licensed	3.0 Tesla	
NASHVILLE, TN 37203	HCA HEALTH SERVICES OF TENNESSEE, INC.	Number of Beds: 0657	3	
Attn: HEATHER J. ROHAN, FACHE	ONE PARK PLAZA	Date of Last Survey: 06/29/2011		
(615) 342-1000	(61E) 344 3163	Accreditation Expires: 11/12/2013		
	( day) or 1 miles	Date of Expiration: 09/25/2014		
TRISTAR ASHLAND CITY MEDICAL CENTER	Administrator: DARRELL WHITE	Facility License Number: 00000013	1.5 Tesla (mobile unit)	n/a
313 NORTH MAIN STREET	Owner Information:	Status: Licensed	mobile MRI services provided 1 day per week	
ASHLAND CITY , TN 37015	HCA HEALTH SERVICES OF TENNESSEE INC	Number of Beds: 0012	Shared Imaging	
Attn: DARRELL WHITE	ONE PARK PLAZA	Date of Last Survey: 10/18/2010		
(615) 792-3030	NASHVILLE, TN 37203	Accreditation Expires: 11/10/2013		
	(615) 344-2162	Date of Original Licensure: 07/01/1992		
		pate of expiration: 01/01/2015		
GRANDVIEW MEDICAL CENTER	Administrator: DARRELL MOORE	Facility License Number: 00000066	1.0 Tesla	CON application for 3T
1000 HIGHWAY 28	Owner Information:	Status: Licensed		submitted 8/15/14
JASPER , TN 37347	PARKRIDGE MEDICAL CENTER, INC.	Date of Last Survey: 07/09/2014		
Attn: DARRELL MOORE	2333 MCCALLIE AVE.	Accreditation Expires: 06/16/2014		
(423) 837-9500	CHATTANOOGA, TN 37404	Date of Original Licensure: 07/01/1992		
	(423) 698-6061	Date of Expiration: 02/20/2015		
	This Encilly, is an Affiliate of			
	PARKRINGE MEDICAL CENTER INC			
	2333 MCCALLIE AVENITE			
	CHATTANOOGA, TN 37404			
PARKRIDGE VALLEY HOSPITAL	Administrator: DARRELL MOORE	Facility License Number: 00000066	pscyh facility; no MRI services offered	n/a
SATELLITE OF PARKRIDGE MEDICAL CENTER	Owner Information:	Status: Licensed		
2200 MORRIS HILL ROAD	PARKRIDGE MEDICAL CENTER, INC.	Date of Last Survey: 07/09/2014		
CHATTANOOGA, TN 37421	2333 MCCALLIE AVE.	Accreditation Expires: 06/16/2014		
Attn: Brennan Francois	CHATTANOOGA, TN 37404	Date of Original Licensure: 07/01/1992		
(423) 894-4220	(423) 698-6061	Date of Expiration: 02/20/2015		
	I his Facility is an Arrillate or:			
	PARKRIDGE MEDICAL CENTER, INC.			
	2333 MCCALLIE AVENUE			

(423) 698-6061		Attn: DARRELL W. MOORE	CHATTANOOGA, TN 37404	2333 MCCALLIE AVENUE							(423) 894-4220	Attn: Brennan Francois	CHATTANOOGA, TN 37421	7351 COURAGE WAY	RIDGE VALLE					(423) 894-7870	Atn: JARRETT MILLSAPS	CHATANOOGA, TN 37412	RING CREEK	ITE OF PARK	PAR CIDGE EAST HOSPITAL	28
(423) 698-60					PARKRIDGE MEDICAL CENTER, INC.							cois	N 37421	NY Y	PARKRIDGE VALLEY ADULT SERVICES						SAPS	V 37412	ROAD	ATELITE OF PARKRIDGE MEDICAL CENTER	OSPITAL	
61	CHATTANOOGA, TN 37404	2333 MCCALLIE AVE.	PARKRIDGE MEDICAL CENTER, INC.	Owner Information:	Administrator: DARRELL MOORE	CHATTANOOGA, TN 37404	2333 MCCALLIE AVENUE	PARKRIDGE MEDICAL CENTER, INC.	This Facility is an Affiliate of:	(423) 698-6061	CHATTANOOGA, TN 37404	2333 MCCALLIE AVE.	PARKRIDGE MEDICAL CENTER, INC.	Owner Information:	Administrator: DARRELL MOORE	CHATTANOOGA, TN 37404	2333 MCCALLIE AVENUE	PARKRIDGE MEDICAL CENTER, INC.	This Facility is an Affiliate of:	(423) 698-6061	CHATTANOOGA, TN 37404	2333 MCCALLIE AVE.	PARKRIDGE MEDICAL CENTER, INC.	Owner Information:	Administrator: DARRELL MOORE	CHATTANOOGA, TN 37404
Date of Original Licensure: 07/01/1992	Accreditation Expires: 06/16/2014	Date of Last Survey: 07/09/2014	Number of Beds: 0621	Status: Licensed	Facility License Number: 00000066					Date of Expiration: 02/20/2015	Date of Original Licensure: 07/01/1992	Accreditation Expires: 06/16/2014	Date of Last Survey: 07/09/2014	Status: Licensed	Facility License Number: 00000066					Date of Expiration: 02/20/2015	Date of Original Licensure: 07/01/1992	Accreditation Expires: 06/16/2014	Date of Last Survey: 07/09/2014	Status: Licensed	Facility License Number: 00000066	
					1.5 Tesla										pscyh facility; no MRI services offered										1.5 Tesla	
					n/a									n/a											n/a	



#### 2. Section B, Project Description, Item II.A

Please provide a general description of the existing space dedicated to the hospital's MRI unit (size, location, access by patients, floor, etc.). What attributes does the existing MRI unit have that account for the decision to dedicate it to use by hospital inpatients? In your response, please also describe the proximity to the new 1,202 square foot area of space to be renovated if the project is approved.

Since use by outpatients accounted for approximately 1,150 of 2,060 MRI scans in 2013, how will the proposed new area for the 3.0 Tesla unit be an improvement or enhancement from the current MRI location?

The existing MRI unit (1.5T) is located in the Imaging Department on the 2nd floor of the facility. The room is 550 square feet in dimension and is located approximately 120 feet from the main patient elevator. There is a small waiting room adjacent to the Imaging Department; however, this waiting area is also used for other outpatient imaging patients (nuclear imaging, ultrasounds, etc.) Outpatients needing an MRI must visit Pre-Registration on the 1st floor to complete paper work then, using the patient elevator, travel to the 2nd floor waiting area. Inpatients requiring MRI's don't need to visit Pre-Registration as they are transported directly to the Imaging Department on the 2nd floor via stretcher. By having the 3T machine on the 1st floor, outpatients will benefit from the direct access to imaging services. This patient population often experiences difficulty with ambulation. Reducing the distance required to reach the point of service is an improvement in access to care.

#### 3. Section B, Project Description, Item II.C

The need for the higher image resolution 3.0 Tesla unit to perform spine & neuro cases is noted.

Please provide an estimate of referrals by specialty to the applicant's MRI service during the first year of operation:

Specialty	# MRI Referrals
Family Practice	120
Internal Medicine	319
Pediatrics	2
OB/GYN	5
Orthopedics	1862
General Surg	23
Radiology	0
Neurology	133
Neurosurgery	15
Podiatry	0
Oncology	0
Cardiology	15
Urology	8
Other all remaining specialties	562
TOTAL	3064

#### 4. Section B, Project Description, Item II.E. 3

It appears that the applicant intends to purchase the unit absent any indication the vendor quote or any equipment lease entries in the Project Cost Chart & Projected Data Chart. Please confirm.

Yes, the equipment will be purchased.

Please be advised that the equipment quote expired on June 27, 2014. As such, an addendum or updated quote from the equipment vendor will be necessary such that the offer will be in effect on the date that the application will be heard by HSDA (November 2014 at earliest).

An updated quote from G.E. Health, effective through November 24, 2014 is attached following this response.

August 28, 2014 2:40pm

Quotation Number: PR1-C32294 V 1

Parkridge Medical Center 2333 McCallie Ave Chattanooga TN 37404-3258 Attn: Keith Davis 2333 Mccallie Ave Chattanooga TN 37404-3258 Date: 08-26-2014

This Agreement (as defined below) is by and between the Customer and the GE Healthcare business ("GE Healthcare"), each as identified herein, GE Healthcare agrees to provide and Customer agrees to pay for the Products listed in this GE Healthcare Quotation ("Quotation"), "Agreement" is defined as this Quotation and the terms and conditions set forth in either (i) the Governing Agreement identified below or (ii) if no Governing Agreement is identified, the following documents:

1) This Quotation that identifies the Product offerings purchased or licensed by Customer;

2) The following documents, as applicable, if altached to this Quotation: (i) GE Healthcare Warrantylies); (ii) GE Healthcare Additional Terms and Conditions; (iii) GE Healthcare Product Terms and Conditions; and (iv) GE Healthcare General Terms and Conditions.

In the event of conflict among the foregoing items, the order of precedence is as listed above.

This Quotation is subject to withdrawal by GE Healthcare at any time before acceptance. Customer accepts by signing and returning this Quotation or by otherwise providing evidence of acceptance satisfactory to GE Healthcare. Upon acceptance, this Quotation and the related terms and conditions listed above (or the Governing Agreement, if any) shall constitute the complete and final agreement of the parties relating to the Products identified in this Quotation. The parties agree that they have not relied on any oral or written terms, conditions, representations or warranties outside those expressly stated or incorporated by reference in this Agreement in making their decisions to enter into this Agreement. No agreement or understanding, oral or written, in any way purporting to modify this Agreement, whether contained in Customer's purchase order or shipping release forms, or elsewhere, shall be binding unless hereafter agreed to in writing by authorized representatives of both parties. Each party objects to any terms inconsistent with this Agreement proposed by either party unless agreed to in writing and signed by authorized representatives of both parties, and neither the subsequent lack of objection to any such terms, nor the delivery of the Products, shall constitute an agreement by either party to any such terms.

By signing below, each party certifies that it has not made any handwritten modifications. Manual changes or mark-ups on this Agreement lexcept signatures in the signature blocks and an indication in the form of payment section below) will be void.

• Terms of Delivery:

**FOB Destination** 

• Quotation Expiration Date:

11-24-2014

• Billing Terms:

80% delivery / 20% Installation

• Payment Terms:

NET 30

• Governing Agreement:

HCA American Group

Each party has caused this agreement to be signed by an authorized representative on the date set forth below. Please submit purchase orders to GE Healthcare

Please submit Purchase Orders to: General Electric Company, GE Healthcare, 3000 N. Grandview Blvd., Mail Code WT-897, Waukesha, WI 53188

GE HEALTHCAR	E J Mcnatt	
	08-26-2014 Product Sales Specialist	
CUSTOMER		
	Authorized Customer	Date
	Print Name and Title	
	PO#	
	Desired Equipment First Use Date	
	GE Healthcare will use reasonable meet Customer's desired equipmed date. The actual delivery date will be agreed upon by the parties.	efforts to nt first use be mutually

August 28, 2014 2:40pm

Quotation Number: PR1-C32294 V 1

Item No.	Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
			NOTES:	=		
			<ul> <li>Customer is responsible for rigging and arranging for installation with a certified electrician</li> <li>ITEM IS NON-RETURNABLE AND NON REFUNDABLE</li> </ul>			
20	1	F0007DF	NON-REFUNDABLE	<b>\$200.00</b>	23.00%	\$692.23
20	1	E8803BE	Physician's Chair with Padded Arms Physician's chair has padded arms for comfort and comes in a charcoal gray color that blends with any environment. Chair adjusts from 16.75 in. to 21 in. (42.5 cm x 53.3cm) and is only for use in the MR Control Room. Weighs 45 lbs.	\$899.00	23.00%	\$U92.23
21	1	E8823JB	MR Dielectric Pad Set-Includes 1 Neck Pad and 1 Abdomen Pad	\$1,050.00	23.00%	\$808.50
			These soft and flexible dielectric pads are used to suppress shading artifacts that can sometimes be encountered at higher 3.0T field strengths, and especially when imaging in the cervical spine and abdomen and pelvis. Covered with a patient friendly outer cover, the neck pad is placed inside the coil, and under the patient's neck, while the abdomen pad is placed			
			over the patient's abdomen or pelvis and under the front portion of the torso array coil.			
22	1		Rigging magnet from truck to MRI room.	\$8,000.00	0.00%	\$8,000.00
			Quote Summary:			
			Total Contract List Price:		*	\$4,485,687.00

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Quotation Number: PR1-C32294 V 1

Item No.	Qty	Catalog No.	Description	Contract Price	Discount	Ext Sell Price
			Total Discount: (62.92%) Total Extended Selling Price: Total Quote Net Selling Price			(\$2,822,192.22) \$1,663,494.78 \$1,663,494.78
			(Quoted prices do not reflect state ar Trade In allowance, if applicable.)	nd local taxes if applicable	e. Total Net Sellin	g Price Includes

#### **SUPPLEMENTAL-#1**

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#### 5. Section B, Project Description, Item III and IV

Item III (Plot Plan)
It would be helpful to have a map or the equivalent showing the major bus routes and traffic corridors relative to the applicant facility.

A map of the bus route for CARTA (Chattanooga Area Rapid Transit Authority) is attached following this response.

Item IV (Floor Plan)
Please include the existing MRI suite in the floor plan, showing its location relative to the 1,202 SF renovated area that will be used for the proposed 3.0T unit.

The existing MRI unit is on the second floor, and the proposed MRUI unit will be on the first floor. Floor plans for each floor with the MRI locations noted are attached following this response.

CARTIA ROUTES Alton Park St. Elmo Eastgate/Hamilton Amnicola Highway Golden Gateway Cromwell Road Northgate 14 Mocs Express Rossville East Chattanooga East Lake Chatt. Housing Authority North Brainerd North Chattanooga East Brainerd Eastdale DOWNTOWN CHATTANOOGA CENTER PARKRIDGE MEDICAL MOUNTAIN (Cally St. Ellio (1) North Northgate RIDGERMO East Chattanooga (8) Cromwel East Brainerd

# SUPPLEMENTAL-#1 August 28, 2014 1 PROPOSED MRI SUITE FOOD SERVICE FIRE EXTINGUISHER EXIT DOORS EXIT STARS EXIT PASSAGEWAY SMOKE RESISTIVE 1 HR FIRE BARRIER 2 HR FIRE BARRIER 1 HR FIRE/SMOKE COMPARTMENT 2 HR FIRE/SMOKE COMPARTMENT FIRST FLOOR PLAN HINSON Parkridge Medical Center MILLER KICKIRILLO DRAWING NOT TO SCALE JUNE 30, 2006

2:40pm

# SUPPLEMENTAL-#1 August 28, 2014 EXIT DOORS EXIT POORS EXIT STARS EXIT STARS EXIT SMOKE RESISTIVE 1 HR FIRE BARRIER 2 HR FIRE BARRIER 1 HR FIRESMOKE COMPARTMENT 2 HR FIRES/SMOKE COMPARTMENT CURRENT MRI SUITÉ SECOND FLOOR PLAN HINSON MILLER KICKIRILLO Tarkridge Medical Center DRAWING NOT TO SCALE JUNE 30, 2006

2:40pm

**SUPPLEMENTAL-#1** 

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6. Section C. Need Item 1. (Project Specific Criteria - MRI and State Health Plan)

MRI Project Specific Criteria — The project involves the acquisition of major medical equipment at a cost of \$2 million or more and will add additional MRI capacity/inventory to the 6-county primary service area. Accordingly, please provide responses to the criteria and standards for MRI. A copy of same is found in Exhibit I at the end of this questionnaire.

Responses to these Criteria are attached following this response.

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#### Magnetic Resonance Imaging Standards and Criteria

#### 1. Utilization Standards for non-Specialty MRI Units.

a. An applicant proposing a new non-Specialty stationary MRI unit should project a minimum of at least 2160 MRI procedures in the first year of service, building to a minimum of 2520 procedures per year by the second year of service, and building to a minimum of 2800 procedures per year by the third year of service and for every year thereafter.

This criterion is more relevant in regard to a new service provider than to the addition of a second unit by an existing hospital provider. Applying this to the current application would have the result of requiring Parkridge to wait until its current MRI was performing at least 5,040 scans before it would meet this criteria for a second unit (the 80% capacity in Guideline 4 -- 2,880 scans -- plus the 2,160 first year volume of this Guideline). This would be almost impossible for any provider to meet: it would require 2.5 MRI scans every hour, operating normal hours of 8 hours per day, 5 days per week, 50 weeks per year. Even operating the MRI for the extended hours in Guideline 4 (12 hours per day, 6 days per week, 50 weeks per year) the utilization would be 1.4 MRIs every hour. This exceeds the presumed capacity of 1.2 scans per hour (and the need threshold is only 80% of that). This would put a huge strain on equipment and other resources. Requiring that amount of "pent-up demand" before being allowed to acquire a second unit is unreasonable under the circumstances.

b. Providers proposing a new non-Specialty mobile MRI unit should project a minimum of at least 360 mobile MRI procedures in the first year of service per day of operation per week, building to an annual minimum of 420 procedures per day of operation per week by the second year of service, and building to a minimum of 480 procedures per day of operation per week by the third year of service and for every year thereafter.

N/A.

c. An exception to the standard number of procedures may occur as new or improved technology and equipment or new diagnostic applications for MRI units are developed. An applicant must demonstrate that the proposed unit offers a unique and necessary technology for the provision of health care services in the Service Area.

If and to the extent Guideline 1 (a) is relevant to this application, this application should be considered an "exception" for the reasons stated in above response. The term "new technology" is not defined, but the 3.0 Tesla MRI is a higher strength magnet that the unit currently operated by Parkridge. The higher field strength is necessary for the performance of higher resolution scans needed for spine and neuro cases, as explained elsewhere in the application.

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d. Mobile MRI units shall not be subject to the need standard in paragraph 1b if fewer than 150 days of service per year are provided at a given location. However, the applicant must demonstrate that existing services in the applicant's geographical area are not adequate and/or that there are special circumstances that require these additional services.

N/A.

2. Access to MRI Units. All applicants for any proposed new MRI Unit should document that the proposed location is accessible to approximately 75% of the service area's population. Applications that include non-Tennessee counties in their proposed service areas should provide evidence of the number of existing MRI units that service the non-Tennessee counties and the impact on MRI unit utilization in the non-Tennessee counties, including the specific location of those units located in the non-Tennessee counties, their utilization rates, and their capacity (if that data are available).

All of Parkridge's services are available to all patients in the service area. Of course, the patients presumably must meet 3<sup>rd</sup> party payor requirements, but the applicant has no way of determining what percentage of the population has insurance coverage that would include Parkridge's MRI service.

To the best of the applicant's knowledge, the only MRI units in Catoosa and Walker Counties, Georgia, are:

Hutcheson Radiology MRI (magnet strength unknown) 100 Gross Crescent Circle Fort Oglethorpe, Catoosa County, GA 30742

Battlefield Imaging (1.5 Tesla) 4700 Battlefield Parkway Suite 100 Ringgold, Catoosa County, GA 30736

The applicant was unable to find any publicly available utilization data for these MRI units.

3. <u>Economic Efficiencies.</u> All applicants for any proposed new MRI Unit should document that alternate shared services and lower cost technology applications have been investigated and found less advantageous in terms of accessibility, availability, continuity, cost, and quality of care.

This criterion appears directed at a new service provider and not the addition of a second unit by an existing hospital provider. It is not practical or reasonable to require a hospital to investigate sharing services with a different provider in order to acquire a second MRI unit to meet its patients' needs.

4. Need Standard for non-Specialty MRI Units.

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A need likely exists for one additional non-Specialty MRI unit in a Service Area when the combined average utilization of existing MRI service providers is at or above 80% of the total capacity of 3600 procedures, or 2880 procedures, during the most recent twelve-month period reflected in the provider medical equipment report maintained by the HSDA. The total capacity per MRI unit is based upon the following formula:

Stationary MRI Units: 1.20 procedures per hour x twelve hours per day x 6 days per week x 50 weeks per year = 3,600 procedures per year

This criterion is more relevant in regard to a new service provider than to the addition of a second unit by an existing hospital provider. Parkridge is seeking a second MRI to serve its own patients, and is not attempting to take market share from other providers. This MRI will allow Parkridge to re-capture some of the cases that have "leaked" to other providers, but those are cases being referred mostly by physicians in Parkridge's employed physician group, who are referring the cases out because Parkridge does not have a 3.0 Tesla MRI. Re-capturing these cases should not be considered cannibalization of those providers who may have temporarily benefitted from Parkridge's MRI equipment deficiencies.

From the information provided by the HSDA staff from the Medical Equipment Registry it appeal the average number of MRI scans per unit in the Tennessee service area in 2013 was 2,060.

Mobile MRI Units: Twelve (12) procedures per day x days per week in operation x 50 weeks per year. For each day of operation per week, the optimal efficiency is 480 procedures per year, or 80 percent of the total capacity of 600 procedures per year.

N/A.

#### 5. Need Standards for Specialty MRI Units.

Criterion 5 is not applicable to this application, as the proposed unit is not a "specialty" unit.

- a. Dedicated fixed or mobile Breast MRI Unit. An applicant proposing to acquire a dedicated fixed or mobile breast MRI unit shall demonstrate that annual utilization of the proposed MRI unit in the third year of operation is projected to be at least 1,600 MRI procedures (.80 times the total capacity of 1 procedure per hour times 40 hours per week times 50 weeks per year), and that:
  - 1. It has an existing and ongoing working relationship with a breastimaging radiologist or radiology proactive group that has experience interpreting breast images provided by mammography, ultrasound, and MRI unit equipment, and that is trained to interpret images produced by an MRI unit configured exclusively for mammographic studies;
  - 2. Its existing mammography equipment, breast ultrasound equipment, and the proposed dedicated breast MRI unit is in compliance with the federal Mammography Quality Standards Act;

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- 3. It is part of an existing healthcare system that provides comprehensive cancer care, including radiation oncology, medical oncology, surgical oncology and an established breast cancer treatment program that is based in the proposed service area.
- 4. It has an existing relationship with an established collaborative team for the treatment of breast cancer that includes radiologists, pathologists, radiation oncologists, hematologist/oncologists, surgeons, obstetricians/gynecologists, and primary care providers.
- b. Dedicated fixed or mobile Extremity MRI Unit. An applicant proposing to institute a Dedicated fixed or mobile Extremity MRI Unit shall provide documentation of the total capacity of the proposed MRI Unit based on the number of days of operation each week, the number of days to be operated each year, the number of hours to be operated each day, and the average number of MRI procedures the unit is capable of performing each hour. The applicant shall then demonstrate that annual utilization of the proposed MRI Unit in the third year of operation is reasonably projected to be at least 80 per cent of the total capacity.
- c. <u>Dedicated fixed or mobile Multi-position MRI Unit</u>. An applicant proposing to institute a Dedicated fixed or mobile Multi-position MRI Unit shall provide documentation of the total capacity of the proposed MRI Unit based on the number of days of operation each week, the number of days to be operated each year, the number of hours to be operated each day, and the average number of MRI procedures the unit is capable of performing each hour. The applicant shall then demonstrate that annual utilization of the proposed MRI Unit in the third year of operation is reasonably projected to be at least 80 per cent of the total capacity.
- 6. Separate Inventories for Specialty MRI Units and non-Specialty MRI Units. Breast, Extremity, and Multi-position MRI Units shall not be counted in the inventory of non-Specialty fixed or mobile MRI Units, and an inventory for each category of Specialty MRI Unit shall be counted and maintained separately. None of the Specialty MRI Units may be replaced with non-Specialty MRI fixed or mobile MRI Units and a Certificate of Need granted for any of these Specialty MRI Units shall have included on its face a statement to that effect. A non-Specialty fixed or mobile MRI Unit for which a CON is granted for Specialty MRI Unit purpose use-only shall be counted in the specific Specialty MRI Unit inventory and shall also have stated on the face of its Certificate of Need that it may not be used for non-Specialty MRI purposes.

N/A.

7. Patient Safety and Quality of Care. The applicant shall provide evidence that any proposed MRI Unit is safe and effective for its proposed use.

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The proposed MRI unit is certified by the FDA and is operated in accordance with all applicable guidelines and criteria. It is safe and effective for its proposed use.

a. The United States Food and Drug Administration (FDA) must certify the proposed MRI Unit for clinical use.

A copy of the FDA approval letter is Attachment B, II, E,(2) to the application.

b. The applicant should demonstrate that the proposed MRI Procedures will be offered in a physical environment that conforms to applicable federal standards, manufacturer's specifications, and licensing agencies' requirements.

Please see the letter from Matthew E. Kennedy, AIA, the project architect, which is <u>Attachment C, II, Economic Feasibility, 1</u> to the application. Although he does not specifically say the physical environment will comply with the manufacturer's specifications, that will assuredly be a requirement of the architects and contractors engagements by Parkridge. Installation of the MRI unit will be performed by G.E. Healthcare, which will install it in accordance with its own specifications.

c. The applicant should demonstrate how emergencies within the MRI Unit facility will be managed in conformity with accepted medical practice.

A copy of Parkridge Medical Center's emergency evacuation plan is attached at the end of the responses to these Guidelines. These policies and procedures apply to all areas of the hospital. There are no separate polices just for the MRI/imaging department.

d. The applicant should establish protocols that assure that all MRI Procedures performed are medically necessary and will not unnecessarily duplicate other services.

Parkridge Medical Center has had such procedures in place for many years. Once a patient is scheduled for an imaging study, the Central Scheduling staff review the list daily to "work" the outstanding MRI's. For carriers that allow MRI pre-certifications hospital staff contacts the physician offices and request medical records to establish medical necessity, and this information is provided to the carriers to obtain the authorization. For carriers that don't allow pre-certifications, Parkridge relies on the referring physician offices to obtain the precertification. If authorization is obtained, the scan is postponed until medical necessity has been established and the authorization has been obtained.

- e. An applicant proposing to acquire any MRI Unit, <u>including</u> Dedicated Breast and Extremity MRI Units, shall demonstrate that:
  - 1. All applicants shall commit to obtain accreditation from the Joint Commission, the American College of Radiology, or a comparable accreditation authority for MRI within two years following operation of the proposed MRI Unit.

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Parkridge Medical Center is accredited by the Joint Commission. Documentation of that was submitted with the original application.

Parkridge Medical Center's MRI service is accredited by the American College of Radiology. A copy of the certificate is attached at the end of the responses to the Guidelines.

2. All applicants should seek and document emergency transfer agreements with local area hospitals, as appropriate. An applicant's arrangements with its physician medical director must specify that said physician be an active member of the subject transfer agreement hospital medical staff.

This criterion does not appear to be applicable to this application. Parkridge Medical Center has a 27/7 Emergency Department on the same campus where the proposed MRI will be located.

8. The applicant should provide assurances that it will submit data in a timely fashion as requested by the HSDA to maintain the HSDA Equipment Registry.

The applicant assures it will do so.

- 9. In light of Rule 0720-11.01, which lists the factors concerning need on which an application may be evaluated, and Principle No. 2 in the State Health Plan, "Every citizen should have reasonable access to health care," the HSDA may decide to give special consideration to an applicant:
  - a. Who is offering the service in a medically underserved area as designated by the United States Health Resources and Services Administration;

According to the Health Resources and Services Administration website, all or a portion of each county in the service area are designated as Medically Underserved Areas. Parkridge does not rely upon the MUA designations as a justification of its need for the second MRI unit.

b. Who is a "safety net hospital" or a "children's hospital" as defined by the Bureau of TennCare Essential Access Hospital payment program; or

N/A.

c. Who provides a written commitment of intention to contract with at least one TennCare MCO and, if providing adult services, to participate in the Medicare program.

Parkridge contracts with all TennCare MCOs in the region.

#### Parkridge Medical Center Inc.

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#### POLICY AND PROCEDURE

TITLE: Evacuation Plan	Policy: LS-POL/PRO-11.013.002
DEPARTMENT/SCOPE: Organizational Wide	PAGE: 1 of 3
ORIGINATION DATE: 1/11	AUTHOR: Emergency Preparedness
	Committee
REVISED DATE: 8/2012	REVIEWED DATE:
COMMITTEE APPROVAL: Clinical Strategy 2/11, 9/20	12; Provision of Care 3/11, 9/2012; MEC 3/11,
9/2012; BOG 3/11, 9/2012	
REPLACES ALL PREVIOUS POLICIES AND PROCED	URES

#### SCOPE:

Organizational Wide

#### **PURPOSE:**

Patient relocation and evacuation can be inherently dangerous to patients and staff, and is to be undertaken only when conditions of the environment cannot support care, treatment, and services. During emergencies, patients could be relocated to adjacent compartments or areas of safety. If determined by the Incident Commander and / or the Fire Department, patients could be evacuated from the building to an adjacent building or moved to an alternate care site for patient care and safety.

The Evacuation Plan describes the overall procedures followed by the Parkridge Medical Center, Inc. staff in response to an emergency requiring the evacuation of patients (and their medical record), staff, and visitors, and their return to the facility after the emergency is resolved. The evacuation in response to an emergency, from preparation through initiation, completion, and recovery, utilizes the Parkridge Medical Center, Inc. Emergency Operations Plan (EOP).

#### Definitions:

#### Types of Evacuation:

- Horizontal Evacuation or Relocation: The actions taken to move patients from the immediate area of the emergency to an area of safety or an adjacent smoke compartment on the same floor. Staff in the area may implement this relocation, if conditions are severe enough.
- Vertical Evacuation: The actions taken to move patients from one floor to another floor for safety. Only the Incident Commander or designee should determine this relocation.
- Building Evacuation: This type evacuation involves removal of all persons from a hospital building and requires a plan for its implementation. Evacuation should only be done by direction of the Incident Commander and / or the Fire Department. This would encompass moving all patients to an alternate care site.

#### Levels of Evacuation:

- Level 1: The evacuation of a specific floor or wing to a designated location. This can include both horizontally or vertically for the preservation of the patients, visitors, and staff.

  Horizontal evacuation will be to the area designated by the authority having jurisdiction.
- Level 2: The evacuation of an entire building or section of a building to an alternate care site.
- Level 3: The evacuation of an entire Parkridge Medical Center, Inc facility buildings or campus

DEPARTMENT: Organizational Wide POLICY: LS-POL/PRO-11.013.001 August 28, 2014
POLICY TITLE: Evacuation Plan
PAGE: 2 of 3

POLICY: LS-POL/PRO-11.013.001 August 28, 2014
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to other alternate care site(s) or locations.

#### **POLICY:**

#### Initiation of the Plan:

The Incident Commander is administratively responsible for the Evacuation Plan. Department directors will determine the appropriate procedures required to minimize the impact of the evacuation on their department and will communicate this information to the hospital's Incident Command Center.

To facilitate the orderly initiation of the response to an emergency requiring an evacuation, the following steps need to be taken:

- 1. Information is received by Parkridge Medical Center, Inc. impacting patient care capabilities. This includes, but is not limited to:
  - an external emergency facing the community
  - an internal emergency involving the function of the hospital
  - any situation where the facility is no longer able to provide patient care and treatment.

This information will be passed directly to the Incident Commander.

- 2. The information evaluated includes issues such as location of the incident (internal or external) requiring an evacuation, the distance from the effected facility if an external event, the scope of the incident (single individual, mass casualty, malicious attack, etc), and weather conditions (seasonal and current).
- 3. The Incident Commander will evaluate the information concerning this emergency and determine if the initiation of the Evacuation Plan is applicable.
- 4. If deemed necessary, the Incident Commander will initiate the Evacuation Plan, the EOP, and / or the appropriate Emergency Response Plan. The evacuation route and congregation areas will be determined and communicate by the Incident Commander.
- 5. If the Incident Command Center has not been opened, the Incident Commander will open the ICC to direct the evacuation process. The steps for opening the Incident Command Center follow HICS format and are found in the EOP.

#### **Evacuation Process:**

- 1. The evacuation process will vary based on different types and levels of evacuation. Special considerations will be given to vulnerable populations. The procedure for evacuating isolation patients will be overseen by the Infection Control Practitioner.
- 2. In the event of an evacuation, patient transfers will be done by any means possible. This includes, but is not limited to: ambulation, wheelchair, crutches, stretcher, bed, paraslyde, etc. Blanket drags, multi-person carries, and utilization of equipment not necessarily used for transportation are not expected to be used, but may be utilized based on the situation.
- 3. An assessment of each patient should be conducted to determine the medical and transport equipment to continue the care of the patient during the evacuation and at alternate care or receiving sites.
- 4. Move patients with their medical records, medications, and necessary medical equipment for sustainability (see tracking information below).
- 5. Department directors will be responsible for specific processes needed to evacuate their unit and each department director or designee will determine the individual responsible

DEPARTMENT: Organizational Wide POLICY: LS-POL/PRO-11.013.001 August 28, 2014
POLICY TITLE: Evacuation Plan
PAGE: 3 of 3

for ensuring the evacuation is complete. The completion of the evacuation of each unit should be reported to the Incident Command Center as it occurs.

6. The procedures for tracking patients will continue in the same form and method as if in the hospital. A Master Evacuation Tracking From (HICS 255) will be maintained at all the exit points of the hospital where patients are being transported away from the facility. Each of the forms will be given to the Incident Command Center once they are completed.

Special considerations for the Patient in Seclusion or Restraints - In the event of the need to evacuate the patient in seclusion or restraint, the following will occur:

- The Charge Nurse will make an assignment of a staff member to go to the seclusion room and stay outside the door to monitor the patient (provided fire/internal disaster is not in the immediate area). When all patients are evacuated, the Charge Nurse will send a staff member to assist in the safe evacuation of the patient in seclusion or restraints to a designated area.
- The assigned staff member will stay outside the seclusion room until another staff
  member comes to assist in the evacuation (provided fire/internal disaster is not in the
  immediate area). If the immediate area is involved, the staff members should escort
  the patient out of the unit.

Following evacuation, the seclusion/restraint patient shall be transported to a seclusion room in another part of the hospital. Staff members should remain with the patient until an announcement for "all clear" is made and the patient is returned to the unit.

#### Recovery:

- 1. Prior to patients returning to the facility, each department director or designee should evaluate their unit for readiness. This includes, but is not limited to: cleanliness, safety, availability of supplies, staffing, etc. The Incident Command Center should be notified of any needs and when the unit is ready for occupation.
- 2. Once the event has terminated, department directors will meet with the Incident Commander and / or the Emergency Preparedness (EP) Committee to discuss opportunities for improvement and how to build on successes.
- 3. Department directors will educate their staff on processes and equipment specific to their unit as it relates to emergency preparedness. The EP Committee will be available to assist with education of evacuation as needed.
- 4. The EP Committee will review the use of evacuation equipment periodically. Drills will evaluate the appropriateness of the equipment and address the need for additional or different equipment.





# American College of Radiology

Magnetic Resonance Imaging Services of

#### Parkridge Medical Center

2333 McCallie Avenue Chattanooga, Tennessee 37404

were surveyed by the Committee on MRI Accreditation of the Commission on Quality and Safety

The following magnet was approved

Philips GYROSCAN 1995

For

Head, Spine, Body, MSK, MRA

Accredited from:

January 27, 2012 through January 27, 2015

Oh 1 am

When I Browns

CHAIRMAN, COMMITTEE ON MRI ACCREDITATION

PRESIDENT, AMERICAN COLLEGE OF RADIOLOGY

MRAP# 00505-01

SUPPLEMENTAL-#1

August 28, 2014 2:40pm

State Health Plan (Economic Efficiencies)

The applicant states that the existing 1.5 Tesla MRI unit is well utilized. With utilization averaging approximately 80% of the MRI standard for non-specialty units, please explain what is meant by well utilized. Additionally, how would 2 units at the projected MRI volumes in Year 1 meet future demand with utilization continuing below the MRI standard? Please clarify.

The existing unit has experienced decreasing utilization since 2013 due to its age and magnet strength. Between 2011-2012, before the loss of the spine and Neuro cases, utilization increased by approximately 7.6%. Had it not been for the loss of the spine and neuro cases, and had growth continued at 7.6% annually, the utilization in 2014 would have been 2,890 scans. This exceeds the 80% threshold of 2,880. The declining utilization is one reason the new unit is needed.

The new unit will help meet future demand because it will allow Parkridge to perform the scans needing a higher magnet strength unit for higher resolution images. It will also help meet future demand because Parkridge has no reason to think its MRI utilization will not continue to grow as it did in the past, once it acquires the needed MRI equipment.

The applicant noted declining MRI utilization and loss of potential cases for spine and neuro cases in other parts of the application. Given an estimated loss of 1,403 scans to other providers during the most recent 12 month period, how does the addition of the proposed MRI contribute to this Principle based on the likelihood of an adverse impact to other providers? Please explain.

Parkridge is seeking a second MRI to serve its own patients, and is not attempting to take market share from other providers. This MRI will allow Parkridge to re-capture some of the cases that have "leaked" to other providers, but those are cases being referred mostly by physicians in Parkridge's employed physician group, who are referring the cases out because Parkridge does not have a 3.0 Tesla MRI. Re-capturing these cases should not be considered cannibalization of those providers who may have temporarily benefitted from Parkridge's MRI equipment deficiencies.

A letter from Richard G. Pearce, M.D., with Spine Surgery Associates is attached following this response.



August 28, 2014 2:40pm



August 26, 2014

State of Tennessee Health Services and Development Agency Andrew Jackson Building, 9<sup>th</sup> Floor 502 Deadrick Street Nashville, TN 37243

RE: Parkridge Medical Center 3T MRI CON Application

To Whom It May Concern:

Please accept this letter as my request for consideration of the Parkridge Medical Center's application for the 3T MRI.

I am an orthopedic spine surgeon with 23 years of experience working in the Spine Surgery Associates group in Chattanooga, Tennessee. Because I am committed to providing my patients with access to superior surgical care, I perform the majority of my surgeries at Parkridge Health System (unless their health plan dictates otherwise). While the majority of my surgeries are performed at Parkridge, I have routinely referred my diagnostic imaging to other area imaging centers due to the age of the Parkridge equipment.

Patients with conditions related to the spine require enhanced image resolution for proper diagnosis, treatment planning, etc. In addition to the enhanced quality of the studies, there is added convenience for the patient by having their images readily available on the Parkridge system. Otherwise, patients are often required to obtain their images on a CD disk for use in the surgery setting.

Please let me know if there are questions regarding the necessity of this equipment upgrade. I can be reached at 423-756-6623.

Respectfully,

Richard G. Pearce, M.D.

**SUPPLEMENTAL-#1** 

August 28, 2014 2:40pm

#### 7. Section C. Need, Item 3 (Service Area)

The 86% admissions volume by residents of the applicant's 6-county primary service area (PSA) is noted.

Based on review of HSDA Equipment Registry records, it appears that Tennessee residents of the PSA accounted for approximately 40,607 MRI scans or 72% of 56,791 total MRI scans performed in 2013 by all MRI providers in the PSA (27 MRI units in use).

What was the use of Parkridge's MRI service by residents of the PSA in 2013? In your response, please show for each county in the PSA. For assistance, please contact Alecia Craighead, Stat III, HSDA. Please also see the attached worksheet with this e-mail to utilize in identifying the metrics requested.

The requested information is attached following this response.

Patient Origin for MRI Scans at Parkridge

August 28, 2014 2:40pm

Provider County	Provider Type	Provider	Year	Resident County	Total Procedures	Total Procedures at Parkridge	% at Parkridge from PSA
Hamilton	HOSP	Parkridge Medical Center	2013	Bradley	68		
Hamilton	HOSP	Parkridge Medical Center	2013	Hamilton	1209		
Hamilton	HOSP	Parkridge Medical Center	2013	Marion	110		
Hamilton	HOSP	Parkridge Medical Center	2013	Meigs	10		
Hamilton	HOSP	Parkridge Medical Center	2013	Rhea	46		
Hamilton	HOSP	Parkridge Medical Center	2013	Sequatchie	21		
Hamilton	HOSP	Parkridge Medical Center	2013	Catoosa, GA	76		
Hamilton	HOSP	Parkridge Medical Center	2013	Walker, GA	176		
Total Serv	ice Area M	RI Cases at Parkridge 2013			1716	2054	83.5%

Source: TN Counties Medical Equipment Registry - 8/20/2014; GA Counties Internal Hospital Data

Provider County	Provider Type	Provider	Year	Resident County	Total Procedures	Total Procedures at Parkridge	
Hamilton	HOSP	Parkridge Medical Center	2012	Bradley	68		
Hamilton	HOSP	Parkridge Medical Center	2012	Hamilton	1415		
Hamilton	HOSP	Parkridge Medical Center	2012	Marion	133		
Hamilton	HOSP	Parkridge Medical Center	2012	Meigs	19		
Hamilton	HOSP	Parkridge Medical Center	2012	Rhea	45		
Hamilton	HOSP	Parkridge Medical Center	2012	Sequatchie	44		
Hamilton	HOSP	Parkridge Medical Center	2012	Catoosa, GA	131		
Hamilton	HOSP	Parkridge Medical Center	2012	Walker, GA	208		
Total Servi	ice Area M	RI Cases at Parkridge 2012			2063	2496	82.7%

Source: TN Counties Medical Equipment Registry - 8/20/2014; GA Counties Internal Hospital Data

Provider County	Provider Type	Provider	Year	Resident County	Total Procedures	Total Procedures at Parkridge	% at Parkridge from PSA
Hamilton	HOSP	Parkridge Medical Center	2011	Bradley	80		
Hamilton	HOSP	Parkridge Medical Center	2011	Hamilton	1302		
Hamilton	HOSP	Parkridge Medical Center	2011	Marion	74		
Hamilton	HOSP	Parkridge Medical Center	2011	Meigs	14		
Hamilton	HOSP	Parkridge Medical Center	2011	Rhea	47		
Hamilton	HOSP	Parkridge Medical Center	2011	Sequatchie	88		
Hamilton	HOSP	Parkridge Medical Center	2011	Catoosa, GA	105		
Hamilton	HOSP	Parkridge Medical Center	2011	Walker, GA	182		
Total Servi	ice Area M	RI Cases at Parkridge 2011			1892	2320	81.6%
Medical Ed	quipment R	egistry - 8/20/2014					

SUPPLEMENTAL-#1

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#### 8. Section C, Need, Item 5

As noted, HSDA requests that this information be provided with assistance from HSDA Equipment Registry data for the periods noted in the attachment. Please revise the Table in Attachment C Need, 5 by using MRI utilization for 2013 from the HSDA Equipment Registry and adding a column to show the percentage change by provider from 2011 to 2013 (see suggested format in Table 1 below). Please also complete Table 2 showing the use of MRI providers by residents of the 6-county PSA.

The table which was attached as <u>Attachment C, I, Need, 5</u> has been revised to include 2013 data from the HSDA Equipment Registry as requested, and by adding the column as requested. All of the same information as is called for on the suggested format is included, although it is in slightly different order. It is attached following this response.

The requested Table 2, modified as discussed with the HSDA reviewer, is attached following this response.

# MRI UTILIZATION IN SERVICE AREA (TENNESSEE COUNTIES)

Totals				Hamilton H	Hamilton H	Hamilton P	Hamilton H	Hamilton H	Hamilton H	Hamilton H	Hamilton H	Hamilton O	_	_	_	_	Hamilton PO			Bradley PO	County Ty	
	HOSP	HOSP	RPO	HOSP	HOSP	PO	H-Imaging	HOSP	HOSP	HOSP	H-Imaging	ODC	PO	RPO	RPO	ODC	O	HOSP	HOSP	O	Туре ғ	
	Rhea Medical Center	Grandview Medical Center	Tennessee Imaging and Vein Center	Parkridge Medical Center	Parkridge East Hospital	Neurosurgical Group of Chattanooga	Memorial Ooltewah Imaging Center	Memorial Hospital	Memorial Hixson Hospital	Erlanger Medical Center	Erlanger East Imaging	Chattanooga Outpatient Center	Chattanooga Orthopaedic Group PC	Chattanooga Imaging Hixson	Chattanooga Imaging East	Chattanooga Imaging Downtown	Chattanooga Bone & Joint Surgeons	Skyridge Medical Center - Westside	Skyridge Medical Center	Cleveland Imaging	Provider	
(28)	(1)	(3)	(1)	3	3	(1)	(1)	(3)	(2)	(3)	3	(3)	(1)	3	(2)	(2)	(1)	(2)	3	3	# Units	2011
63021	1289	884	2615	2320	934	1388	1286	8211	4048	10730	1275	6045	5698	2117	4552	2044	1119	3214	2584	668	Scans	1
(27)	(1)	3	3	3	3	3	3	(3)	(2)	(3)	(1)	3	(1)	(1)	(3)	(2)	3	(2)	3	3	# Units	2012
57672	1530	953	3074	2496	919	1405	1050	4096	2836	10915	704	6465	5332	2230	2850	2035	1021	2493	2499	2769	_ 0/	
			_	$\tilde{}$	<u></u>	3	3	(3)	(2)	(3)	(1)	(2)	3	(1)	3	(2)	3	(2)	(1)	(3)	# Units	20
(28)	(1)	$\exists$	<u></u>	$\Box$	_	_													4 20 27 24			_
(28)   57675	(1) 1481		1) 3165	1) 2054	) 1024	) 1198	1049	4356	2488	11558	568	7292	5340	2386	2822	1540	841	1818	2302	3509	# Units Scans '11-'13	2013

"PO" Physician Office; "RPO" Radiologist Physician Office

Source: HSDA Medical Equipment Registry

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Provider Name	County Location	PSA Resident Scans 2011	PSA Resident Scans 2012	PSA Resident Scans 2013	% Change in use by PSA Residents '11-'13	
Cleveland Imaging	Bradley	536	2143	2753	413.62%	
Skyridge Medical Center	Bradley	2081	1990	1810	-13.02%	
Skyridge Medical Center - Westside	Bradley	2453	1890	1303	-46.88%	
Chattanooga Bone & Joint Surgeons, PC	Hamilton	875	722	601	-31.31%	
Chattanooga Imaging Downtown	Hamilton	1517	1280	1195	-21.23%	
Chattanooga Imaging East	Hamilton	3438	2225	2279	-33.71%	
Chattanooga Imaging Hixson	Hamilton	1946	2066	2236	14.90%	
Chattanooga Orthopaedic Group PC	Hamilton	4028	3702	3768	-6.45%	
Chattanooga Outpatient Center (Digital Imaging of North Georgia)	Hamilton	4376	4662	5200	18.83%	
Erlanger East Campus	Hamilton	1019	555	436	-57.21%	
Erlanger Medical Center	Hamilton	6665	6027	7242	8.66%	
Memorial Hixson Hospital	Hamilton	3791	2697	2376	-37.33%	
Memorial Hospital	Hamilton	5643	2898	3069	-45.61%	
Memorial Ooltewah Imaging Center	Hamilton	1175	956	983	-16.34%	
Neurosurgical Group of Chattanooga, P.C.	Hamilton	913	889	881	-3.50%	
Parkridge East Hospital	Hamilton	501	487	540	7.78%	
Parkridge Medical Center	Hamilton	1605	1724	1464	-8.79%	
Tennessee Imaging and Vein Center	Hamilton	2009	2295	2471	23.00%	
Parkridge West Hospital	Marion	0	0	0	0.00%	
Rhea Medical Center	Rhea	0	0	00	0.00%	
Total-PSA provider use by PSA resIdents		44571	39208	40,607		
Use of all TN providers by PSA residents		46533	41531	42,870		
Use of PSA providers as a % of total		95.78%	94.41%	94.72%	1	
Total PSA provider MRI Scans		63021	57672	57,675	1	
% Provider Dependence on PSA residents		70.72%	67.98%	70.41%	1	
Total PSA provider MRI Scans (minus Parkridge West Hospital and Rhea Medical Center)		60848	55189	55,310		
% Provider Dependence on PSA residents (minus Parkridge West Hospital and Rhea Medical Center)		73.25%	71.04%	73.42%		

Note: Parkridge West Hospital (Marion) and Rhea Medical Center (Rhea) are not able to report by county of residence.

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A key point in the projections for the new 3.0 T unit relates to recapturing approximately 1,052 cases needing higher resolution imaging in Year 1 as described on page 10 of the application. Which providers currently have the higher imaging resolution MRI unit capacity in the PSA and what was their utilization for the most recent period? In your response, please include the name, address, type of provider, distance in miles and driving time between the hospital and these providers. Note: as a suggestion, the applicant can simply highlight the providers in the preceding tables to identify their utilization.

Memorial Health Care System Inc. 2525 Desales Avenue Chattanooga, TN 37404 Hospital 0.9 miles; 3 minutes

Memorial Ooltewah Imaging 6401 Mountain View Rd #105 Ooltewah, TN 37363 Hospital Imaging Center 16.4 miles; 20 minutes

Chattanooga Outpatient Center 1301 McCallie Ave Chattanooga, TN 37404 0.9 miles; 2 minutes

The utilization for these providers is reflected and highlighted in Table 2, attached following the response to the first part of Question 8.

### 9. Section C, Need, Item 6

The methodology is noted. As the applicant is aware, the ideal MRI utilization standard is 2,880 scans per year (after 3<sup>rd</sup> year of acquisition). Review of the applicant's 2013 Joint Annual Report revealed 910 inpatient and 1,150 outpatient MRI scans for a total of 2,060 MRI scans in 2013. Please complete the following table to show a breakout of projected utilization with a comparison to the MRI standard.

MRI unit	Inpatient Scans	Outpatient scans	Total	As a % of 2,880 MRI standard
Existing 1.5T 2013	910	1,150	2,060	71.5%
Existing 1.5T Year 1	423	534	957	33.2%
New 3.0 T Year 1	931	1176	2107	73.2%

Please summarize the strategies being implemented by PMC other than the proposed addition of a new MRI unit that might help reach the treatment standard at some point within 3 years following project completion in October, 2016.

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Parkridge Medical Center continues to add to the existing primary care base which will increase the number of studies ordered. Additionally, Parkridge hired a Sales Specialist who will provide support to physicians and schedulers utilizing imaging services at our facilities. Sales support includes customer service and provider education (e.g., advantages and benefits of the services, general updates related to Managed Care/TennCare medical necessity requirements, hours of service, etc).

### 10. Section C, Economic Feasibility Item 1 (Project Costs Chart)

The following definition regarding major medical equipment cost in Tennessee Health Services and Development Agency Rule 0720-9-.01 (13)(b) states "The cost of major medical equipment includes all costs, expenditures, charges, fees, and assessments which are reasonably necessary to put the equipment into use for the purposes for which the equipment was intended. Such costs specifically include, but are not necessarily limited to the following: (1) maintenance agreements, covering the expected useful life of the equipment; (2) federal, state, and local taxes and other government assessments and (3) installation charges, excluding capital expenditures for physical plant renovation or in-wall shielding."

Of the items listed in the breakout of the medical equipment cost on page, please identify the amount for installation (item 3 above) such that the total identified in page 11, Section B (\$2,391,180) is understood.

The cost break-down for the equipment cost of \$2,391,180 is reflected on the second page of the Project Cost Chart, on page 20 of the application. This includes all of the costs required to be included by the referenced Rule.

The installation costs (not including physical plant renovation and in-wall shielding) is included in the equipment price quote. (An updated quote is attached following the response to Question 4). It is on page 37/44 and is identified as "Rigging."

### 11. Section C, Economic Feasibility, Item 2 (Funding Sources)

The funding from cash reserves is noted. Review of the August 14, 2014 letter from the hospital CFO stated that funding will be provided from an allocation by HCA. However, review of the Balance Sheet for the hospital provided in the attachments revealed \$87,165 available from cash & cash equivalents and no amount for marketable securities. Further, the hospital's Current Ratio appears to point to a potential problem with funding this project from cash reserves. Please clarify the source and amount(s) available to support the project. In your response, you may want to include a balance sheet from HCA since the parent company is named as the source of funding in lieu of the hospital.

The allocation would be from the Tri Star Division of HCA. A Balance Sheet for the Tri Star Division is attached following this response.

### 12. Section C, Economic Feasibility, Item 4. (Projected Data Chart) and Item 5

Your responses are noted.

738,637,891 9,545,073 748,182,964 Patient Receivables		All Entities	001		eport ID: ALCFS010	
MANAGEMENT OF THE PARTY OF THE	Month			w Bar Pro M	Year to Date	et 28 2014
Begin		Ending		Begin	Change	Ending 40pm
Dogin	Silange		CURRENT ASSETS			
1 047 234	-281.553	765.681		454,235	311,446	765,681
1,011,201	20.,000					
			PATIENT ACCOUNTS RECEIVABLES			
738,637,891	9,545,073	748,182,964	Patient Receivables	689,048,299	59,134,665	748,182,964
-3,717,697	-71,405	-3,789,102	Less Allow for Govt Receivables	-3,610,673	-178,429	-3,789,102
-410,840,894	-13,954,413	-424,795,307	Less Allow - Bad Debt	-355,654,269	-69,141,038	-424,795,307
324,079,300	-4,480,745	319,598,555		329,783,357	-10,184,802	319,598,555
						. =00.044
-4,311,728	-481,486	-4,793,214	_	-11,218,255	6,425,041	-4,793,214
			_	44 040 055	6 425 044	-4,793,214
-4,311,728	-481,486	-4,793,214	Net Final Settlements	-11,218,255	6,425,041	44,783,214
	1 000 001	044 005 044	Net Accounts Receivables	318,565,102	-3,759,761	314,805,341
319,767,572	-4,962,231	314,805,341	Inventories	75,683,734	1,509,151	77,192,885
75,497,880	1,695,005	77,192,885	Prepaid Expenses	7,167,729	1,701,440	8,869,169
9,316,057	-446,888 2,070	8,869,169 3,988,544	Other Receivables	5,399,686	-1,411,142	3,988,544
3,986,474 409,615,217	-3,993,597	405,621,620	Total Current Assets	407,270,486	-1,648,866	405,621,620
409,013,217	-5,555,551	400,021,020	PROPERTY, PLANT & EQUIPMENT	,		
129,196,091	56,991	129,253,082	Land	122,143,430	7,109,652	129,253,082
867,710,977	-464,897	867,246,080	Bldgs & Improvements	865,853,415	1,392,665	867,246,080
1,321,001,406	-2,374,241	1,318,627,165	Equipment - Owned	1,290,838,727	27,788,438	1,318,627,165
30,695,725	1,295,371	31,991,096	Equipment - Capital Leases	25,094,874	6,896,222	31,991,096
8,948,161	2,341,504	11,289,665	Construction in Progress	8,393,108	2,896,557	11,289,665
2,357,552,360	854,728	2,358,407,088	Gross PP&E	:2,312,323,554	46,083,534	2,358,407,088
-1,410,586,804	-7,242,628	-1,417,829,432	Less Accumulated Depreciation	-1,379,372,418	-38,457,014	-1,417,829,432
946,965,556	-6,387,900	940,577,656	Net PP&E	932,951,136	7,626,520	940,577,656
			OTHER ASSETS			
1,414,255	-43,753	1,370,502	Investments	1,418,244	-47,742	1,370,502
20,401	-151	20,250	Notes Receivable	20,700	-450	20,250
169,649,845	-1,902	169,647,943	Intangible Assets - Net	169,661,256	-13,313	169,647,943
441,706,927	-357,641	441,349,286	Investments In Subsidiaries	443,461,637	-2,112,351	441,349,286
-1,351,998	21,512	-1,330,486	Other Assets	264,965	-1,595,451	-1,330,486
611,439,430	-381,935	611,057,495	Total Other Assets	614,826,802	-3,769,307	611,057,495
	40 700 400	4 057 050 774	Grand Total Assets	1,955,048,424	2,208,347	1,957,256,771
1,968,020,203	-10,763,432	1,957,256,771	CURRENT LIABILITIES	1,555,040,424	2,200,047	1,001,200,171
70.040.000	6 242 960	64,636,539	Accounts Payable	60,709,384	3,927,155	64,636,539
70,849,399 71,536,019	-6,212,860 8,014,709	79,550,728	Accrued Salaries	72,559,216	6,991,512	79,550,728
13,397,816	2,197,104	15,594,920	Accrued Expenses	17,742,179	-2,147,259	15,594,920
12,726	-218	12,508	Accrued Interest	13,967	-1,459	12,508
12,120	-210	12,000	Distributions Payable	•		
5,523,782	250,201	5,773,983	Curr Port - Long Term Debt	4,667,751	1,106,232	5,773,983
6,171,531	873,981	7,045,512		10,166,232	-3,120,720	7,045,512
-78,330	0	-78,330	Income Taxes Payable		-78,330	-78,330
167,412,943	5,122,917	172,535,860	Total Current Liabilities	165,858,729	6,677,131	172,535,860
. ,			LONG TERM DEBT			
26,158,013	528,655	26,686,668	Capitalized Leases	22,224,729	4,461,939	26,686,668
-915,080,102	-44,122,401	-959,202,503	Inter/Intra Company Debt	-892,350,833	-66,851,670	-959,202,503
25,639,750	-111,094	25,528,656	Other Long Term Debts	25,978,447	-449,791	25,528,656
-863,282,339	-43,704,840	-906,987,179		-844,147,657	-62,839,522	-906,987,179
			DEFFERED CREDITS AND OTHER LIAB			
			Professional Liab Risk			
			Deferred Incomes Taxes		500.000	7 400 570
7,221,929	270,649	7,492,578	CARC CARC CARC	6,929,245	563,333	7,492,578
7,221,929	270,649	7,492,578		6,929,245	563,333	7,492,578
		00.050	EQUITY	22.250	0	33 250
33,250	0	33,250	Common Stock - par value	33,250 1,061,238,655	0 -3,993,741	33,250 1,057,244,914
1,057,631,058	-386,144	1,057,244,914			i i	
1,482,404,137	0 07 032 000	1,482,404,137		1,565,136,254	-82,732,117 144,533,211	1,482,404,137 144,533,211
116,599,225	27,933,986	144,533,211	Net Income Current Year Distributions		177,000,211	144,000,211
			Other Equity			
2,656,667,670	27,547,842	2,684,215,512		2,626,408,107	57,807,405	2,684,215,512
2,000,007,070	21,041,042	2,007,210,012	. Com. adaily	-1111	,,	, , . , . –
1,968,020,203	-10,763,432	1,957,256,771	Total Liabilities and Equity	1,955,048,424	2,208,347	1,957,256,771
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,,, ,	. ,		100	

Rolle Con Mas Vin	Month	WE WIN		ALORS DI BULLION	Year to Date	181 78 7114
		Carling		Begin	Change	Ending Ending
Begin	Change	Ending	VIDE CHANGE A CO. III	Begin	Ondrigo	Littaring
			CURRENT ASSETS	2.005.000	0.044.400	454,235
4,684,415	-4,230,180	454,235	Cash & Cash Equivalents	2,665,398	-2,211,163 -323	454,255
		No.	Marketable Securities	323	-323	
			PATIENT ACCOUNTS RECEIVABLES	660,674,006	28,374,293	689,048,299
666,023,827	23,024,472	689,048,299	Patient Receivables	-2,583,822	-1,026,851	-3,610,673
-3,214,772	-395,901	-3,610,673	Less Allow for Govt Receivables Less Allow - Bad Debt	-364,619,284	8,965,015	-355,654,269
-345,568,891	-10,085,378	-355,654,269	Net Patient Receivables	293,470,900	36,312,457	329,783,357
317,240,164	12,543,193	329,783,357	FINAL SETTLEMENTS	200,470,000	00,012,10.	(//
40.007.550	2 200 204	-11,218,255	Due to/from Govt Programs	-10,033,963	-1,184,292	-11,218,255
-13,607,559	2,389,304	-11,210,233	Allowances Due Govt Programs	-1,417,703	1,417,703	, .
-13,607,559	2,389,304	-11,218,255	Net Final Settlements	-11,451,666	233,411	-11,218,255
-13,607,559	2,303,304	-11,210,200	100,1110,000,000			
303,632,605	14,932,497	318,565,102	Net Accounts Receivables	282,019,234	36,545,868	318,565,102
77,090,793	-1,407,059	75,683,734	Inventories	72,281,702	3,402,032	75,683,734
7,364,894	-197,165	7,167,729	Prepaid Expenses	22,194,465	-15,026,736	7,167,729
15,345,798	-9,946,112	5,399,686	Other Receivables	5,073,190	326,496	5,399,686
408,118,505	-848,019	407,270,486	Total Current Assets	384,234,312	23,036,174	407,270,486
(00)110000			PROPERTY, PLANT & EQUIPMENT			
122,139,761	3,669	122,143,430	Land	100,962,545	21,180,885	122,143,430
864,987,924	865,491	865,853,415	Bldgs & Improvements	841,216,494	24,636,921	865,853,415
1,282,554,576	8,284,151	1,290,838,727	Equipment - Owned	1,221,173,920	69,664,807	1,290,838,727
24,835,136	259,738	25,094,874	Equipment - Capital Leases	17,836,661	7,258,213	25,094,874
8,835,741	-442,633	8,393,108	Construction in Progress	23,954,778	-15,561,670	8,393,108
2,303,353,138	8,970,416	2,312,323,554	Gross PP&E	2,205,144,398	107,179,156	2,312,323,554
-1,372,224,497	-7,147,921	-1,379,372,418	Less Accumulated Depreciation	-1,295,961,156	-83,411,262	-1,379,372,418
931,128,641	1,822,495	932,951,136	Net PP&E	909,183,242	23,767,894	932,951,136
831,120,041	1,022,100	502,001,100	OTHER ASSETS			
1 427 010	-8,766	1,418,244	Investments	1,414,506	3,738	1,418,244
1,427,010	-0,700	20,700	Notes Receivable	21,250	-550	20,700
20,700	-1,902	169,661,256	Intangible Assets - Net	169,672,171	-10,915	169,661,256
169,663,158	·	443,461,637	Investments in Subsidiaries	452,144,634	-8,682,997	443,461,637
443,769,477	-307,840	264,965	Other Assets	264,235	730	264,965
182,708	82,257	614,826,802	Total Other Assets	623,516,796	-8,689,994	614,826,802
615,063,053	-236,251	014,020,002	Total Other Assets	025,510,100	5,000,000	,
1,954,310,199	738,225	1,955,048,424	Grand Total Assets	1,916,934,350	38,114,074	1,955,048,424
1,854,510,158	700,220	1,000,010,121	CURRENT LIABILITIES			
70,380,719	-9,671,734	60,708,985	Accounts Payable	71,429,098	-10,719,714	60,709,384
	5,874,680	72,559,216	Accrued Salaries	70,710,949	1,848,267	72,559,216
66,684,536	-1,050,547	17,742,179	Accrued Expenses	17,744,106	-1,927	17,742,179
18,792,726	-1,030,347	13,967	Accrued Interest	16,271	-2,304	13,967
14,169	-202	13,801	Distributions Payable	10,211	_,	
4 070 005	4.024	4 007 751	Curr Port - Long Term Debt	4,110,987	556,764	4,667,751
4,672,385	-4,634	4,667,751	Other Current Liabilities	12,953,552	-2,787,320	10,166,232
3,216,125	6,950,107	10,166,232	Income Taxes Payable	12,000,002	2,101,020	70,7,
100 700 000	0.007.070	465 050 220	Total Current Liabilities	176,964,963	-11,106,234	165,858,729
163,760,660	2,097,670	165,858,330	LONG TERM DEBT	170,004,000	11,100,201	,,
405 000	000 000	00 004 700	Capitalized Leases	20,899,940	1,324,789	22,224,729
22,425,632	-200,903	22,224,729	Inter/Intra Company Debt	-496,779,209	-395,571,624	-892,350,833
-538,062,335	-354,288,498	-892,350,833			-354,877	25,978,447
26,090,661	-112,214	25,978,447	Other Long Term Debts	26,333,324	-394,601,712	-844,147,657
-489,546,042	-354,601,615	-844,147,657	Total Long Term Debts	-449,545,945	-394,001,712	-044,147,057
			DEFFERED CREDITS AND OTHER LIAE Professional Liab Risk			
			Deferred Incomes Taxes			
		0.000.045		6,492,060	437,185	6,929,245
5,773,718	1,155,527	6,929,245	Long-Term Obligations		437,185	6,929,245
5,773,718	1,155,527	6,929,245	Total Other Liabilities & Def	6,492,060	437,105	0,020,240
		22.050		33,250	0	33,250
33,250	0	33,250	Common Stock - par value		307,921,603	1,061,238,655
741,284,222	319,954,433	1,061,238,655	Capital in Excess of par value	753,317,052	307,921,603	1,565,136,254
1,317,315,954	-1,448,603	1,315,867,351	Retained Earnings - current yr	1,565,136,254	U	1,000,100,204
215,688,437	33,580,813	249,269,250	Net Income Current Year			
			Distributions			
	x		Other Equity	0.400.000.070	440 004 005	2,626,408,107
2,274,321,863	352,086,643	2,626,408,506	Total Equity	2,183,023,272	443,384,835	2,020,700,107
	700 005	4.055.040.404	Total Liabilities and Equity	1 016 034 350	38,114,074	1,955,048,424
1,954,310,199	738,225	1,955,048,424	Total Liabilities and Equity	1,916,934,350	30,114,014	1,000,040,424

Supplemental Responses Parkridge Medical Center, CN1408-035 Page 11 **SUPPLEMENTAL-#1** 

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It appears that the detail for Other Expenses is missing from the application. The template is provided on the HSDA website link to the application instructions. Please add this item to the application and mark as page 24-A.

On the original Projected Data Chart the "Other Expenses" were for repair and maintenance. However, the reviewer's inquiry brought it to the applicant's attention that these costs would be covered under the G.E. warranty for the first 18 months, and would be covered under the maintenance agreement for the last 6 months of Year 2. The annual maintenance agreement cost is \$141,321. So the expense for Line D, 9 is \$0 for Year 1 and \$70,661 for Year 2.

A Revised Projected Data Chart is attached following this response.

	REVISED PROJECTED D.	ATA CH	ART S	UPI	LEMEN.
Give info	ormation for the two (2) years following completion of this pr	roposal.	The fiscal year be	egins in	_1/1/15
			Year 1	) (*) (**) (*)	Year 2
A.	Utilization/Occupancy Data (cases)	÷	2107	-	2149
В.	Revenue from Services to Patients				
	Inpatient Services	\$	4,627,542	\$	4,720,093
	2. Outpatient Services	\$	5,418,660	\$	5,527,033
	3. Emergency Services				
	4. Other Operating Revenue (Specify)				
	Gross Operating Revenue	\$	10,046,202	\$	10,247,126
C.	Deductions from Operating Revenue				
	Contractual Adjustments	\$	7,882,180	\$	8,039,824
	Provisions for Charity Care	\$	47,468	\$	48,418
	Provisions for Bad Debt	\$	182,660	\$	186,313
	Total Deductions	\$ \$ \$	8,112,308	\$	8,274,555
		5 <del></del>			
NET OF	PERATING REVENUE	\$	1,933,894	\$	1,972,572
Ο.	Operating Expenses				
	Salaries and Wages	\$	129,866	\$	132,464
	2. Physicians' Salaries and Wages				
	3. Supplies	\$	4,051	\$	4,132
	4. Taxes	\$	9,798	\$	9,994
	5. Depreciation	\$	18,259	\$ -	18,259
	6. Rent	-	<del>-</del>	7	
	7. Interest, other than Capital				
	8. Management Fees:	5		-	
	a. Fees to Affiliates				
	b. Fees to Non-Affiliates	Ú.		( <del></del>	
	9. Other Expenses	\$	39)	\$	70,661
	Specify:	- T	-	11	
	Total Operating Expenses	\$	161,975	\$	235,510
_	Other Develop (Figuresco) Not				
E.	Other Revenue (Expenses)Net Specify:	8			
	Specify				
NET OF	PERATING INCOME (LOSS)	\$	1,771,919	\$	1,737,062
F.	Capital Expenditures				
	1. Retirement of Principal				
	2. Interest				
	Total Capital Expenditures			-	
NET OF	PERATING INCOME (LOSS)	\$	1,771,919	\$	1,737,062
	APITAL EXPENDITURES				
	SS CAPITAL EXPENDITURES	\$	1,771,919	\$	1,737,062

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### PROJECTED DATA CHART-OTHER EXPENSES

<u>OT</u>	HER EXPENSES CATEGORIES	Year	Year
1.	Repair and Maintenance	\$0	\$70,661
2.			
3.		***	
4.		**	
5.		+	9
6.		***	
7.		*****	
	Total Other Expenses	\$	\$

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How many scans are included in the projected charity costs of the proposal?

Approximately 63 scans.

Based on review of the Projected Data Chart, it appears that the average gross inpatient charge is approximately \$4,876 per MRI scan compared to a charge of \$2,572 per outpatient MRI scan. What accounts for the difference? For example, are the professional fees for image interpretation by the radiologists excluded for outpatient MRI charges? Please explain.

The Projected Data Chart is for the new MRI only.

Of the 2,107 projected scans on the new MRI, 931 are projected to be inpatient (IP) and 1,176 are projected to be outpatient (OP). (See response to Question 9). Diving the gross IP revenue on the PDC by the projected number of IP scans, the average gross IP charge is \$4,970. Diving the gross OP revenue on the PDC by the projected number of OP scans, the average gross OP charge is \$4,607.

The actual charges for any given procedure are the same for IP and OP. The difference in the <u>average</u> gross charge of \$363 per scan is due to the fact that IP scans have a relatively higher complexity mix.

Radiologists affiliated with Associates in Diagnostic Radiology (an independent physician group) provide radiological services for Parkridge Medical Center. They are not reimbursed by the hospital to provide radiological services.

If reimbursement of the fees is by arrangement between the hospital and the radiologist, please identify the projected expenses for same in Year 1 and Year 2 of the project.

N/A.

### 13. Section C., Economic Feasibility, Item 11 a.

The response is noted. While the goal to add newer MRI technology in the form of a 3.0T unit with higher resolution images is admirable, it is unclear why the applicant has not considered replacing the existing 1.5T unit with the proposed 3.0 T unit. Factors that seem reasonably relevant include (1) current utilization below the 2,880 MRI standard, (2) increasing inventory in the market and (3) risk of reaching projected utilization that is highly dependent on recapture of lost neuro and spine cases from other MRI providers. Please explain.

While there has been an increase in the MRI inventory in the market, the applicant believe the age and lower magnet strength of the current MRI equipment is the primary reason for lost volume.

As outlined a previous response, having 2 units in the facility will benefit both patient populations (outpatient and inpatient). By locating services on the ground floor of the facility, outpatients will have "storefront" access. For inpatient, the location of the existing unit on the second floor is often more convenient and accessible.

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Since the current unit is already paid for, retaining it would not seem to create any problem, even if on paper the average utilization of each is lower than capacity under the Guidelines.

What other key benefits should residents and their attending physicians be aware of in selecting PMC's service in lieu of other MRI sites in the primary service area?

This MRI model offers Silent Scan Technology which improves the patient experience by reducing noise levels. Additionally, "feet first" entry will be used for all exams and will be beneficial for nervous or claustrophobic patients as well as those with large shoulders/chest area. Techniques used (CUBE and IDEAL) will reduce the number of scans thereby reducing total exam time. Additionally, PROPELLER, a motion insensitive technique, eliminates repeat scans due to motion again reducing total exam time.

Also, as referenced in the letter from Dr. Pearce (attached following the response to Question 6), patients will benefit from having the scan conducted at Parkridge because their images will be on the Parkridge computer system, and they will not have to get them on a CD disk and bring them to the physician.

### 14. Section C., Contribution to Orderly Development, Item 1

Your response is noted. Other than managed care organizations, please list health care providers or organizations the applicant has or plans to have contractual and/or working agreements with.

Parkridge Medical Center has transfer agreements with the following providers:

Associates in Plastic and Reconstructive Surgery PC

Center for Oral Surgery

Chattanooga Pain Management Center LLC

• Diagnostic PET CT opf Chattanooga

• Digestive Disorders Endoscopy Center

• Erlanger Health System

ETHICA Health and Retirement Communities

Hamilton Medical Center

HealthSouth of Chattanooga Rehabilitation Hospital

• Life Care Center of Hixson

• Parkridge Valley Mental Health Residential Treatment for Children and Youth

Physicians Surgery Center of Chattanooga

- SkyRidge Medical Center
- Specialits in Pain Management

Adventa Hospice

Amedisys Hospice, an Adventa Company

• Chattanooga Surgery Center

• Coran Specialty Infusion Services

Dialysis Clinic, DCIHearth Hospice, LLC

- Hospice of Chattanooga
- Memorial Healthcare System

Redmond Park Hospital,LLC

- State of Georgia, Department of Community Health
- State of Tennessee, Department of Children's Services

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• Trinity Hospice Alexian

A list of additional contracts and working arrangements is attached following this response.

### Parkridge Medical Center, Inc. Referral Source Log

SUPPLEMENT AL-#1

Referral Source/Physician	Contract Number	Facility	Position/ Responsibility	Contract Type	Beginning Effective Date	Ending Effective Date
American Anesthesiology of Fennessee PC	PRKMC-69475	PHS	Exclusive Anesthesiology Services	PSA	11/19/13	11/30/16
Anesthesiology Consultants	Not in UPSIDE	G۷	Anesthesia	PSA	10/1/13	9/30/16
exchange PC Appareddy, Vijayalakshmi MD HOLDOVER)	PRKMC-51956	PV	Global Fee Agreement	PSA	4/1/14	9/28/14
Ashcraft, Delmon E. MD	PKREH-75718	PEH	OB Hospitalist	PSA	3/17/14	3/31/16
Associated Pathologists, LLC	Not in UPSIDE	GV	Pathology Services / Medical Director	PSA	7/1/12	12/31/14
Associates in Diagnostic Radiology, P.C.	PRKMC-46906-01	PHS	Professional Imaging Services - Exclusive Agreement	PSA	2/1/12	1/31/15
Associates in Diagnostic Radiology, P.C. Supplement 1	PRKMC-56837-01	PMC	Calcium Scoring Screening (CPT Code 75571)	PSA	01/03/13 signed 01/14/13	12/31/14
Associates in Diagnostic Radiology, P.C. Supplement 1	PRKMC-70118-01	PMC	CT Lung Screening (CPT Code - 71250)	PSA	2/17/14	2/16/15
Brown, Thomas W. III, MD	PRKMC-64328	PHS	Emergency Dept. call coverage for Orthopedics	PSA	8/1/13	7/31/15
Carter, John Eric MD	PRKVH-62147	PV	Medical Director - RESPOND	PSA	2/1/13	1/31/15
Carter, John Eric MD	PRKVH-56254	PV	Medical History & Physicals, Medical Consults, On Call CON	PSA	9/1/12	8/31/14
Chandra, Channappa MD	PRKMC-72797	PHS	ED Ortho Call	PSA	1/6/14	12/31/16
Chattanooga Bone & Joint Surgeons, PC - Supplement 3	PRKMC-42710-02	PHS	Emergency Department Call Coverage Services - Specialty of Orthopedic Surgery	PSA	7/1/14	7/31/14
Chattanooga Diagnostic Associates, LLC	PRKMC-66179	PHS	Medical Director Cardiopulmonary and Critical Care	PSA	7/8/2013 signed 7/23/13	6/30/15
Chattanooga Diagnostic Associates, LLC	PRKMC-72932	PHS	Pulse Ox Readings (S. Jeong)	PSA	1/6/14	12/31/14

### Parkridge Medical Center, Inc. Referral Source Log

Referral Source/Physician	Contract	Facility	Position/ Responsibility	Contract Type	Beginning Effective Date	Ending Effective Date
Chattanooga Diagnostic Associates, LLC d/b/a Diagnostic Associates	PRKMC-69442	PHS	Credential Committee Chair (Ryan)	PSA	1/1/14	12/31/14
Chattanooga Diagnostic Associates, LLC d/b/a Diagnostic Center	PRKMC-55473	PMC	Physician Advisor (Tapp)	PSA	12/24/12	12/31/15
Chattanooga Gastroenterology, PC	PKREH-77256	PEH	GI Call Coverage (Dr. Richard Sadowitz)	PSA	7/1/14	6/30/16
Chattanooga Orthopeadic Group, PC	PRKMC-71081	PHS	Emergency Department Call Coverage Services - Specialty of Orthopedic Surgery	PSA	12/25/13	12/31/15
Cincere, Brandon MD	PRKMC-72690	PHS	ED Ortho Call	PSA	1/6/2014 (signed 1/9/14)	12/31/15
Collins, Sabrina MD	PKREH-72627	PEH	OB Hospitalist	PSA	4/1/14	3/31/16
Consultants in Internal Medicine, LLC	PRKVH-72791	PV	History & Physicals, Medical Consults, Certificate of Need (On Call and Not on Call)	PSA	2/1/14	6/30/16
Diagnostic Cardiology Group	PRKMC-74577	PHS	EKG Interpretation/ Holter Monitor Read/Echo Read	PSA	2/20/14	2/29/16
Doty Consulting PA	PRKMC-74355	PHS	ED Ortho Call	PSA	2/13/14	12/31/16
Duff, Siobhan M.D.	PKREH-65359	PEH	Physician Advisor	PSA	8/1/13	7/31/15
Duke, Adam R MD Supplement 2	PKREH-56589-02	PEH	OB Hospitalist	PSA	12/11/12	9/30/14
Emberson, John W. M.D.	PKREH-55975	PEH	OB Hospitalist	PSA	12/1/12	11/30/14
Ferguson, Kevin R. M.D.	PRKVH-78528	PV	Medical Director for New Horizons	PSA	7/1/14	6/30/15
Ferguson, Kevin R. M.D. (HOLDOVER)	PRKVH-51980	PV	Global Fee Agreement	PSA	4/1/14	9/28/14
Focus Psychiatric Services, PC (Susan McGuire, MD) (HOLDOVER)	PRKVH-51982	PV	Global Fee Agreement	PSA	6/1/14	11/28/14
Focus Psychiatric Services, PC (Susan McGuire, MD)	PRKMC-74086	PV	Medical Director C&A/RTC Inpatient, Partial and IOP	PSA	3/1/14	2/29/16
Freeman, Mark G. MD	PRKMC-72694-01	PHS	ED Ortho Call	PSA	1/20/14	12/31/15
Gangavarapu, Sarath MD (HOLDOVER)	Not in UPSIDE	GV	Medical Director	PSA	6/1/14	11/28/14
Golder, Stephen, MD	PRKMC-65873	PMC	Medical Director Sarah Cannon Cancer Center	PSA	9/1/2013 signed 9/5/13	8/31/15
Gracy, John A MD	PRKMC-65869	PHS	ED Call Coverage	PSA	9/1/13	8/31/15

### Parkridge Medical Center, Inc. Referral Source Log

### SUPPLEMERATEDAL-#1

Referral Source/Physician	Contract Number	Facility	Position/ Responsibility	Contract Type	Beginning Effective Date	Ending Effective Date
Gregory, Oliver M.D.	PRKVH-50922	PV	Medical Director New Reflections, New Path, IOP/PHP and Daystar	PSA	3/29/12	12/31/14
Gregory, Oliver M.D. (HOLDOVER)	PRKVH-51983	PV	Global Fee Agreement	PSA	4/1/14	9/28/14
Harnsberger, D. Scott M.D.	PKREH-71084	PEH	OB Hospitalist	PSA	3/1/14	2/28/16
Harnsberger, D. Scott M.D. Supplement 2	PKREH-55925-02	PEH	Medical Director OB	PSA	12/11/12 signed 05/03/2013	11/30/14
HCA-EmCare Holdings, LLC ( <b>Division</b> Contract)		PHS	Emergency / Hospitalist Coverage	PSA	12/1/13	12/31/16
Hill, Hal M.D.	PRKMC-69118	PHS	Medical Director Infection Control	PSA	1/1/14	12/31/16
Hina, Holly MD	PKREH-64621	PEH	OB Hospitalist - Employment Agreement	EA	5/1/13	4/30/15
Internal Medicine Associates of Chattanooga, PLLC (Dr. Naveed Memon) (HOLDOVER)	PRKVH-54401	PV	Medical History and Physical, Medical Consults, and On Call CON	PSA	7/1/14	12/28/14
Jennings, Mark M.D. (HOLDOVER)	PRKVH-51984	PV	Global Fee Agreement	PSA	4/1/14	9/28/14
Lanade, Raphael M.D., PLLC	PRKVH-72151	PV	H&P / Medical Consults / CON Evals / On Call	PSA	1/1/14	6/30/16
Lanham, Gary R. MD	PRKMC-60708	PHS	Chief of Staff	PSA	1/1/13	12/31/14
Lawson, Tamunosaki (T'Saki), M.D.	PRKMC-74681	PHS	Medical Director Geriatric Inpatient Program	PSA	3/1/14	2/28/15
Mauroner, Richard M.D.	PRKVH-76890	PV	Medical Director CIOP / VIOP	PSA	6/1/2014 (Signed 6/18/14)	5/31/16
Mauroner, Richard M.D. (HOLDOVER)	PRKVH-51985	PV	Global Fee Agreement	PSA	4/1/14	9/28/14
MD Total Care,LLC	PKREH-60009	PEH	Pulmonology Call Coverage	PSA	12/11/12	12/10/14
Midsouth Surgical Associates, PLLC d/b/a Alliance of Cardiac Thoracic and Vascular (ACTV) (HOLDOVER)	Not in UPSIDE	PHS	Data Collection Service Agreement	Data Collection Service Agreement	7/1/13	6/30/14
Munir, Muhammad A MD	PRKMC-71126	РМС	Medical Director - Acute Rehab	PSA	11/18/13	11/17/15
Operative Monitoring of Southeast Tennessee		PMC	Intra-operative Monitoring, Monitor sensory evoked potential during surgical procedures	PSA	11/26/12	11/30/14

### Parkridge Medical Center, Inc. Referral Source Log

Referral Source/Physician	Contract Number	Facility	Position/ Responsibility	Contract Type	Beginning Effective Date	Ending Effective Date
Orthopedic Associates PC d/b/a University Orthopedics	PRKMC-52972	PHS	Emergency Depart Call Coverage - Specialty of Orthopedic Surgery	PSA	5/23/12	5/31/14
Orthopedic Associates PC d/b/a University Orthopedics (HOLDOVER)	PRKMC-52972	PHS	Emergency Depart Call Coverage - Specialty of Orthopedic Surgery	PSA	6/1/14	11/28/14
Page, Cari Beth MD	Not in UPSIDE	GV	Hospital Coverage	PSA	11/23/12	11/22/14
Paik, Henry K. M.D.	PKREH-52485	PEH	GI Call Coverage	PSA	7/1/12	6/30/14
Paik, Henry K. M.D.	PKREH-76481	PEH	GI Call Coverage	PSA	7/1/14	6/30/16
Phelps, John Y. III, M.D.	PKREH-70111-01	PEH	OB Hospitalist	PSA	12/1/13	11/30/15
Philippose, Jay M M.D.	PKREH-56892	PEH	GI Call Coverage	PSA	1/15/13	1/31/15
Pittman, Kenneth G. MD	PRKVH-53931	PV	Medical History and Physical, Medical Consults, and On Call CON	PSA	6/11/12 Signed 06/15/12	6/30/14
Pittman, Kenneth G. MD	PRKVH-52049	PV	Global Fee	PSA	4/1/14	9/28/14
(HOLDOVER) Plaza Radiology, LLC d/b/a Chattanooga Imaging	Not in UPSIDE	PMC	Agreement MRI Services	PSA	1/19/12	1/18/15
Plaza Radiology, LLC d/b/a Chattanooga Imaging	Not in UPSIDE	РМС	PET/CT Services to Interpret	PSA	7/1/12	6/30/15
Plaza Urology Group, PC Supplement 1	PRKMC-77702	PHS	Market - Urology Call Coverage	PSA	5/14/2014 (signed 5/30)	5/31/16
Regional Obstetrical Consultants, P.C <b>Supplement 1</b>	PKREH-69846-01	PEH	Medical Director / Perinatologist Coverage (call)	PSA	1/1/14	11/14/15
Regional Obstetrical Consultants, P.C. Supplement 3	PKREH-45805-03	PEH	Exclusive Provider - NNP	PSA	11/20/12	11/14/15
Regional Obstetrical Consultants, PC - Supplement 1	PKREH-69848-01	PEH	New Born Hearing Screening	PSA	1/1/14	11/14/15
Richards, Theodore, M.D.	PRKMC-60507	PHS	Medical Director Cardiac Services	PSA	1/1/13	12/31/14
Roberts, Matthew DO	PKREH-72285	PEH	OB Hospitalist	PSA	12/23/13	12/31/14
Rowland, Jack M. M.D. Supplement 1	PKREH-55973-01	PEH	OB Hospitalist	PSA	12/11/12	11/30/14
Scenic City Orthopaedics & Sports Medicine, PLLC (HOLDOVER)	PRKMC-49412	PHS	Emergency Dept. call coverage for Orthopedics	PSA	5/1/14	10/28/14
Simms, Cassandra Goins M.D. (HOLDOVER)	PRKVH-51986	PV	Global Fee Agreement	PSA	4/1/14	9/28/14
Sledge, Walter MD	Not in UPSIDE	GV	PSA - Stress Test / Treadmill Testing	PSA	12/1/12	11/30/14
Smith, Chadwick Aaron MD	СРКМС-77901	PHS	ED Call Coverage - Orthopedic	PSA	7/1/14	6/30/15

### Parkridge Medical Center, Inc. Referral Source Log

### SUPPLEME \*\*\* TO OUL - # 1

Referral Source/Physician	Contract	Facility	Position/ Responsibility	Contract Type	Beginning Effective Date	Ending Effective Date
Smith, Terry M.D.	PRKVH-71940	PV	H&P/Medical Consults and Patient Evaluations / On Call	PSA	1/1/14	6/30/16
Sommer, Camille Anne	PKREH-77908	PEH	GI Call Coverage	PSA	6/1/14	5/31/16
Southeast Stone Center, LLC	PRKMC-46389	РМС	Lithotripsy Services	Rental Agreement	1/1/12	12/31/14
Southern Pathology Associates PC	PRKMC-71155	PMC	Exclusive Provider / Pathology Services / Autopsy / Technical Comp.	PSA	12/16/13	12/31/15
Southern Pathology Associates PC (Supplement 1)	PRKMC-71155	РМС	Exclusive Provider / Pathology Services / Autopsy / Technical Comp.	PSA	6/15/14	12/31/15
Spitalny, Neil H., M.D.	PRKMC-64332	PHS	ED Depart Call Coverage Services - Specialty of Orthopedic Surgery	PSA	8/1/13	7/31/15
TENN-GA II Stone Group	Not in UPSIDE	GV	Lithotripsy	PSA	3/27/07	Auto Renewal
TENN-GA Stone Group Two	Not in UPSIDE	GV	Urology - Revolix Agreement	PSA	5/15/09	Auto Renewal
Turner, Sharlinda B. M.D.	PRKVH-72463	PV	H&P/Medical Consult Physician for Adults, Child and Adolescents	EA	2/1/14	1/31/15
University Surgical Associates, PC	PRKMC-60002	PHS	Emergency Call Coverage and Surgicalist Services	PSA	12/24/12	12/15/14
University Surgical Associates, PC - Shauna Lorenzo - Rivero MD	PRKMC-55564	PMC	Medical Director Pelvic Floor Center	PSA	12/17/12 signed 12/27/12	11/30/14
University Surgical Associates, PC - Todd Cockerham, MD	PRKMC-72808	PHS	Medical Director of Surgical Services	PSA	2/14/14	2/26/16
UT Le Bonheur Pediatric Specialists, Inc.	Not in UPSIDE	PEH	Read and/or provide interpretations of Pediatric Transthoracic Echocardiograms	PSA	4/2/13	4/1/15
Valley Imaging Partners, PC	Not in UPSIDE	GV	Radiology	PSA	5/21/08	6/30/16
Vaughn Orthopedic and Spine Center	PRKMC-55448	PHS	Coverage ED Depart Call Coverage Services - Specialty of Orthopedic Surgery	PSA	10/10/12	10/9/14
Virani, Subash P MD	PRKVH-72127	PV	H&P / Medical Consults / CON Evals / On Call	PSA	1/1/14	6/30/16
Viscomi, Vincent MD PC	PRKMC-65147	РМС	Professional Reading / Interpretation of Pulse Oximetry	PSA	6/1/13	5/31/15

### Parkridge Medical Center, Inc. Referral Source Log

### SUPPLEMENTED 4L-#1

Referral Source/Physician	Contract	Facility	Position/ Responsibility	Contract Type	Beginning Effective Date	Ending Effective Date
Viscomi, Vincent MD PC	PRKMC-71801	PMC	Reviewing charts and orders to determine medical appropriateness	PSA	1/1/14	12/31/16

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### 15. Section C., Contribution to Orderly Development, Item 3 and Item 4

<u>Item 3</u>
<u>Salaries</u> & Wages are projected at \$129,800 in Year 1. Based on the staffing provided, this may equate to a base salary of approximately \$33,800 per FTE before benefits. Please compare to the prevailing wage patterns in the PSA from documented sources.

As stated in the application, the current and initial staffing is 2 FTE and 1 PRN Technologists. Since the PRN wage is variable, those wages were not included. The \$129,866 in salaries for the 2 positions equates to \$64,933 annually per position.

The median salary for this position as reflected on the Department of Labor and Workforce Development's Occupational Wages website is \$62,160.

If approved, the hospital's new MRI unit may result in a 50% or higher increase in the service's utilization in Year 1. That level of volume would appear to impact staff workloads. Please explain the rationale for not anticipating additional staffing.

The same staffing was in place before the decline in MRI volume. In 2012 the volume was roughly 2,500 scans, and the staff was not stress or used to maximum capacity. Since the decline in volume, no staff has been laid off, they have just either had less hours working or have just not been as busy. So the existing staff should be able to handle the increased case load. As stated in the application, if caseloads get too great, PRN staffing would probably be used, at least initially.

Item 4

With respect to professional staff, please discuss the clinical leadership of the hospital's Radiology with MRI service and provide a CV of the medical director, if applicable. How many and what types of subspecialty physicians participate in the delivery of imaging services to PMC's patients and/or development of new clinical knowledge?

The MRI Department is staffed by radiologists associated with Associates in Diagnostic Radiology. The Medical Director is Thomas M. Carr, M.D. A copy of Dr. Carr's C.V. is attached following this response.

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### Thomas M. Carr, III, MD (Trey)

<u>Home</u> 1624 Concord Drive Charlottesville, VA 22901

H: 434-295-5640 C: 434-981-3098

Email: tmc6w@virginia.edu

Work
Charlottesville Radiology, Ltd
1490 Pantops Mountain Place
Suite 100
Charlottesville, VA 22911
Ph: 434-244-4580
Fax: 434-244-4579

### MEDICAL TRAINING

Breast Imaging Fellowship, University of Virginia, Charlottesville, VA Fellowship in Breast Imaging & Procedures, July 2010-January 2011

Interventional Radiology Fellowship, University of Virginia, Charlottesville, VA Fellowship in Angiography/Interventional Radiology, July 2009- June 2010

Diagnostic Radiology Residency, University of Virginia, Charlottesville, VA Diagnostic Radiology Residency, July 2005- June 2009 Chief Resident, April 2007- April 2008

Internship in Internal Medicine, University of Virginia, Charlottesville, VA Internship with rotations in Acute Cardiology, General Medicine, Hematology and Oncology, Medical Intensive Care Unit, General Medicine Consults, Neurology, Gastroenterology, and Emergency Medicine, June 2004-June 2005

### **EDUCATION**

University of Virginia, August 2008-June 2009 GME Office, P.O. Box 800136, Charlottesville, VA 22908 Graduate Certificate in Health Policy, June 2009

University of Tennessee College of Medicine, August 2000-May 2004 910 Madison Avenue, Memphis, TN 38163 Doctor of Medicine, May 2004 High Honors graduate

Washington and Lee University, September 1995-June 1999 204 W. Washington Street, Lexington, VA 24450 Bachelor of Arts in Natural Sciences and Mathematics, 1999 Cum Laude graduate

### LICENSURE & CERTIFICATION

United States Medical Licensing Examinations: Passed Steps 1, 2 and 3

1

Virginia Medical License # 0101238928, Expires 02/28/2012

Diplomate of the American Board of Radiology, June 2009

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### PROFESSIONAL ACTIVITIES & COMMITTEES

2010-Present:

Reviewer

American Journal of Neuroradiology

Journal of the American College of Radiology

Journal of Digital Imaging

2008-2011:

Resident & Fellow Representative, Editorial Board The Journal of the American College of Radiology

2008-2010:

Section Editor for Online Clinical Quizzes

Applied Radiology

2007-2009:

Representative to the Resident & Fellow Section

ACR Annual Meeting and Chapter Leadership Conference

2007-2009:

**Education Committee** 

Department of Radiology, University of Virginia Health System

2007-2008:

Administrative Chief Resident

Department of Radiology, University of Virginia Health System

2007-2008:

J.T. Rutherford Government Relations Fellowship

American College of Radiology

2007-2008:

Steering Committee

American Alliance of Academic Chief Residents in Radiology (A<sup>3</sup>CR<sup>2</sup>)

2007-2008:

A<sup>3</sup>CR<sup>2</sup> Representative

American College of Radiology Intersociety Committee

2007-2008:

Emerging Technologies Subcommittee Society of Interventional Radiology

2007-2008:

President, Resident and Fellows Section

Virginia Chapter of the American College of Radiology

2007:

Radiology Residency Review & Call Restructuring Committee

Department of Radiology, University of Virginia Health System

2007:

Residency Program Coordinator Search Committee

Department of Radiology, University of Virginia Health System

2000-2004:

Honor Council, Class Representative

University of Tennessee College of Medicine

### **HONORS & AWARDS**

Resident Award for Excellence in Clinical Service, 2008-2009
Diagnostic Radiology Residency Program
Department of Radiology, University of Virginia

August 28, 2014 2:40pm

Magna Cum Laude -- "Beyond Galactography: Conventional MR Imaging and Emerging MR Imaging Techniques for Evaluating Intraductal Lesions of the Breast" RSNA Scientific Assembly and Annual Meeting, 2008

Resident Award for Excellence in Clinical Service, 2007-2008 Diagnostic Radiology Residency Program Department of Radiology, University of Virginia

Chief Resident Service Award, 2007-2008

Department of Radiology, University of Virginia

Cum Laude -- "Spectrum of Cervical Spine MRI Findings in Trauma Patients with Negative Cervical Spine CT Examinations"
RSNA Scientific Assembly and Annual Meeting, 2007

Excellence in Design -- "Spectrum of Cervical Spine MRI Findings in Trauma Patients with Negative Cervical Spine CT Examinations"
RSNA Scientific Assembly and Annual Meeting, 2007

J.T. Rutherford Government Relations Fellowship, 2007 American College of Radiology

Resident-in-Training Scholarship recipient, 2007 Society of Interventional Radiology

Nominee for the Holt Young Physician Leadership Award, 2007 Southern Medical Association

High Honors Graduate, 2004 University of Tennessee College of Medicine

Alpha Omega Alpha Medical Honor Society Senior Inductee, 2003 University of Tennessee College of Medicine

IMHOTEP Leadership Honor Society, 2003 Univ. of Tennessee College of Medicine

Cum Laude Graduate, 1999
Washington and Lee University

Mid-South Alumni Association Honor Scholarship, 1995-1999 Washington and Lee University

### RESEARCH, PUBLICATIONS & PRESENTATIONS

Scientific Research & Presentations

Bernhard MA, <u>Carr TM</u>, Gillis JE, Sabri SS, Angle JF. Large Volume versus Conventional Cone Beam Computed Tomography (CBCT) in Regional Embolization Therapy of Hepatic Neoplasms." Scientific poster presentation at the 3<sup>rd</sup> Annual International Liver Cancer Association Meeting, 2010.

- Choudhri AF, <u>Carr TM</u>, Ho CP, Stone JR, Gay SB, Lambert DL. "Handheld Device Review of Abdominal CT for the Evaluation of Acute Appendicitis." Scientific paper presented at the 95<sup>th</sup> Scientific Assembly and Annual Meeting of the RSNA, 2009.
- Choudhri, AF, Norton PT, Carr TM, Stone JR, Hagspiel KD, Dake MD. "Diagnosis and Treatment Planning of Acute Aortic Emergencies Using a Handheld DICOM Viewer." Scientific paper presented at the 95<sup>th</sup> Scientific Assembly and Annual Meeting of the RSNA, 2009.
- <u>Carr TM</u>, Choudhri AF, Ho CP, Gay SB, Nicholson BT. "The Impact of a Negative Reinforcement Program on Resident Attendance at Educational Conferences." Scientific poster presentation at the 57th Annual Meeting of the Society of University Radiologists, May 2009.
- Choudhri AF, Stay RM, <u>Carr TM</u>, Ho CP, Gay SB. "Implementation of a research mentoring program and its impact on resident research participation." Oral Scientific Presentation at the 57th Annual Meeting of the Society of University Radiologists, May 2009.
- Choudhri AF, Scheel J, Stay RM, <u>Carr TM</u>, Ho CP, Nicholson BT. "Factors influencing radiology resident research involvement." Oral scientific presentation at the 57th Annual Meeting of the Society of University Radiologists, May 2009.
- <u>Carr TM</u>, Choudhri AF, Ho CP, Stay RM, Bassignani MJ. "Validation study of a MDCT imaging protocol utilizing revised attenuation criteria to distinguish benign and malignant lesions." Department of Radiology, University of Virginia Health Systems. Scientific poster presentation at the Annual Meeting of the Society of Uroradiology, March 2009.
- Ho CP, <u>Carr TM</u>, Stay RM, Choudhri A, Sarti M. "Right Lower Quadrant Pain in the Pregnant Patient: Is MRI Appropriate?" Department of Radiology, University of Virginia Health Systems. Scientific poster presentation at the Annual Meeting of the Society of Gastrointestinal Radiology, March 2009.
- <u>Carr TM</u>, Angle JF. "Covered versus Noncovered Balloon-Expandable Stent Placement for the Treatment of Iliac Artery Disease." Department of Radiology, University of Virginia Health Systems. Electronic scientific presentation at the 94th Scientific Assembly and Annual Meeting of the RSNA, 2008.
- Whitehead MT, <u>Carr TM</u>, Stay RM, Lee BB, DeAngelis GA, "Spinal Reconstructions Acquired from Trauma CT Scans of the Body: A Wasted Resource?" Department of Radiology, University of Virginia Health Systems. Electronic scientific presentation at the 94th Scientific Assembly and Annual Meeting of the RSNA, 2008.
- Ho CP, <u>Carr TM</u>, Stay RM, Choudhri A, Lambert DL. "CT enterography versus fluoroscopic small bowel follow-through in inflammatory bowel disease: Is CT enterography up to the task?" Department of Radiology, University of Virginia Health Systems. Scientific poster presentation at the Annual Meeting of the Society of Gastrointestinal Radiology, March 2009.

- <u>Carr TM</u>, Norton PT, Angle JF, Hagspiel KD. "Catheter-Directed Dosimetry as an Adjunct to SIRT." Department of Radiology, University of Virginia Health Systems. Oral scientific presentation at the Society of Interventional Radiology 33<sup>rd</sup> Annual Meeting, March 2008.
- <u>Carr TM</u>, Norton PT, Angle JF, Hagspiel KD. "Catheter-Directed Volumetry as an Adjunct to SIRT." Department of Radiology, University of Virginia Health Systems. Scientific poster presentation at the International Liver Cancer Association Annual Meeting, October 2007.

### Publications

- Carr TM, Sabri SS, Turba UC, et al. "Stenting for Atherosclerotic Renal Artery Stenosis." Techniques in Vascular & Interventional Radiology 2010.
- Choudhri AF, <u>Carr TM</u>, Ho CP, Stone JR, Gay SB, Lambert DL. "Handheld Device Review of Abdominal CT for the Evaluation of Acute Appendicitis." *Journal of Digital Imaging*. Status: Accepted for publication.
- Choudhri, AF, Norton PT, <u>Carr TM</u>, Stone JR, Hagspiel KD, Dake MD. "Diagnosis and Treatment Planning of Acute Aortic Emergencies Using a Handheld DICOM Viewer." *J Vasc Intervent Radiol*. Status: In Review.
- Choudhri AF, Carr TM, "Who's Trawling Our Waters?" J Am Coll Radiol 2008; 5: 528-539.
- Naples C, <u>Carr TM</u>, Hagspiel KD. "Vascular Imaging", *Radiology Recall*, 2<sup>nd</sup> ed. Lippincott, Williams & Wilkins, Philadelphia, 2007.

### Other Presentations and Posters

- <u>Carr TM</u>, Ho CP, Sizemore AW, Gay SB, Nicholson BT. "A PACS-based Teaching File Based upon the AMSER Curriculum: Making Sure Medical Students Don't Miss Out on Education about Emergent, 'Don't Miss' Radiographic Findings." Educational poster presentation at the 57th Annual Meeting of the Society of University Radiologists, May 2009.
- Choudhri AF, Marler JD, Stay RM, Cart TM, Moorman ME, Sarti M. "Making the Grade: How to Assign a DePriest Score to Assess Malignant Potential of Cystic Ovarian Masses." Department of Radiology, University of Virginia Health Systems. Educational Exhibit presented at the 93rd Scientific Assembly and Annual Meeting of the RSNA, 2007.
- Carr TM, Obembe OO, Nicholson BT, Cohen MA, Harvey JA. "Beyond Galactography: Conventional MR Imaging and Emerging MR Imaging Techniques for Evaluating Intraductal Lesions of the Breast." Department of Radiology, University of Virginia Health Systems. Educational Exhibit presented at the 94th Scientific Assembly and Annual Meeting of the RSNA, 2008

  -- Magna Cum Laude Award
- Ho CP, Lambert DL, Stay RM, <u>Carr TM</u>, Kaliney RW. "You Swallowed What? Review of Imaging Findings and Therapeutic Management of Esophageal Foreign Bodies." Department of Radiology, University of Virginia Health Systems. Educational Exhibit presented at the 94th Scientific Assembly and Annual Meeting of the RSNA, 2008.

- Carr TM, Matsumoto AH. "Pre-Operative Uterine Artery Embolization for Hemorrhage Control in Massive Uterine Fibroids: Experience in Three Cases." Department of Radiology, University of Virginia Health Systems. Electronic poster presentation at the Annual Meeting of the Cardiovascular and Interventional Radiology Society of Europe (CIRSE), September 2008.
- Carr TM, Gay SB, Dake MD, "Creating Future Leaders: A Unique Elective Experience for Radiology Residents," Department of Radiology, University of Virginia Health Systems. Poster presentation at the 56<sup>th</sup> Annual Meeting of the Association of University Radiologists, March 2008.
- <u>Carr TM</u>, Choudhri AF. "Currarino Syndrome." Department of Radiology, University of Virginia Health Systems. Oral case presentation at the American Alliance of Academic Chief Residents in Radiology (A<sup>3</sup>CR<sup>2</sup>) Film Panel, 56<sup>th</sup> Annual Meeting of the Association of University Radiologists, March 2008.
- <u>Carr TM</u>, Skelton BW, Gaskin CM. "Spectrum of Cervical Spine MRI Findings in Trauma Patients with Negative Cervical Spine CT Examinations." Department of Radiology, University of Virginia Health Systems. Electronic presentation at the 93rd Scientific Assembly and Annual Meeting of the RSNA, 2007.
  - --Cum Laude Award
  - --Excellence in Design Award
- Choudhri AF, Stay RM, <u>Carr TM</u>, Ho CP, Marler JD, Keats TE. "It's Not Broken: Distinguishing Normal Variants from Pathology in Cervical Spine Radiographs." Department of Radiology, University of Virginia Health Systems. Educational Exhibit presented at the 93rd Scientific Assembly and Annual Meeting of the RSNA, 2007.
- <u>Carr, TM.</u> "Medical Device Malfunction and Reporting." Department of Radiology, Quality Assurance Conference, September 2007.
- <u>Carr, TM.</u> "On-Call Fluoroscopy." Department of Radiology, Quality Assurance Conference, January 2007.
- <u>Carr, TM.</u> "Ultrasound Imaging of Ovarian Epithelial Neoplasms." Department of Radiology, Resident Conference Series, November 2006.
- <u>Carr. TM.</u> "Emergency Chest and Abdominal Radiography." Department of Radiology, First Year Resident Lecture Series, September 2006.
- <u>Carr, TM.</u> "Radiography of the Upper Extremity." Department of Radiology, School of Radiography Lecture Series, November 2005.

### PROFESSIONAL SOCIETY MEMBERSHIPS

American College of Radiology

Virginia Chapter of the American College of Radiology

August 28, 2014 2:40pm

Radiological Society of North America

Society of Interventional Radiology

Society of Breast Imaging

Association of University Radiologists

American Alliance of Academic Chief Residents in Radiology

Southern Medical Association

Medical Society of Virginia

American Medical Association

### **VOLUNTEER ACTIVITIES**

University of Tennessee College of Medicine Alumni Council, *Memphis, TN*Volunteer representing alumni of the College of Medicine residing in the state of Virginia.

### Trinity Presbyterian Church, Charlottesville, VA

Volunteer assisting in various church ministries, ranging from physical plant upkeep to labor assistance for church members.

### Church Health Center, Memphis, TN

Volunteer for a clinic which provides no-cost healthcare to the uninsured in the Memphis, TN urban area.

### Into The Streets Community Service Project, Memphis, TN

Volunteer for city-wide, weekend-long service project focusing on a variety of projects within underserved neighborhoods and communities in Memphis.

### Emmanuel Episcopal Center, Memphis, TN

Built and started a library for community center serving underprivileged youth within an urban housing development.

### Boy Scouts of America, Memphis, TN

Provided free yearly physicals for four years to for local Boy Scout troops wishing to attend summer camp.

### St. Columba Episcopal Center, Memphis, TN

Worked to improve and maintain the grounds of this retreat center serving the Diocese of West Tennessee for the Episcopal Church.

August 28, 2014 2:40pm

### REFERENCES

### J. Fritz Angle, M.D.

Professor, Department of Radiology Division of Interventional Radiology University of Virginia Health Systems P.O. Box 800170 Charlottesville, VA 22908 Phone: (434) 924-2992 Fax: (434) 982-0887

### Michael D. Dake, M.D.

Professor, Department of Cardiothoracic Surgery Stanford University School of Medicine Falk Cardiovascular Research Center 300 Pasteur Drive Stanford, CA 94305-5407 Phone: (650)725-6407 Fax: (650)725-3846

### Spencer B. Gay, M.D.

Department of Radiology Division of Thoracoabdominal Radiology University of Virginia Health Systems P.O. Box 800170 Charlottesville, VA 22908 Phone: (434) 924-9820 Fax: (434) 982-1618

### Alan H. Matsumoto, M.D.

Professor & Chairman Department of Radiology University of Virginia Health Systems P.O. Box 800170 Charlottesville, VA 22908 Phone: (434) 924-9279 Fax: (434) 243-2786

Additional references available upon request.

Supplemental Responses Parkridge Medical Center, CN1408-035 Page 16



### 16. Progress Update

According to HSDA records, HCA has ownership in the following approved, but unimplemented Certificate of Need projects:

Summit Medical Center, CN1402-004A Hendersonville Medical Center, CN1302-002A Horizon Medical Center, CN1202-008A Skyline Medical Center, CN1110-040A

Please provide a brief two-three sentence update regarding the progress made to date, and where the project stands in relationship to its projected schedule and estimated cost.

The requested summary is attached following this response.

Also attached following this response is the tear sheet form the Chattanooga Times Free Press, in which the Notice of Intent was published on August 10, 2014.

Tristar Project	Status
Summit Medical Center CN1402-004	Demoltion started this week; this project is expected to
Conversion of existing space to add 8 inpatient medical/surgical beds on the 7th floor of its facility increasing the hospital	complete by 12/1/14.
bed complement from 188 to 196 hospital beds.	
5/28/2014 7/1/2017 5 \$1,812,402.00	
Hendersonville Medical Center CN1302-002	Project approved and funded, staging for the project to
Construct a new 4th floor of med/surg beds & initiate neonatal intensive care services in new 6-bed Level II-B neonatal nursery	being 10/14 with completion date set for Q316.
on the main campus. Bed complement 148 gen hosp beds (110-main campus & 38-satellite campus)—13 will relocate from sat to main.	
6/26/2013 8/1/2015 5 \$32,255,000.00	
Skyline Medical Center (Madison Campus) CN1110-040	The expansion was completed and the 21 bes adolescent
Expansion of adolescent (ages 13 to 17) inpatient psychiatric bed unit by 11 beds, from 10 to 21 beds at its Madison campus by	unit was opened Q114.
reclassifying 11 med/surg beds of the Madison campus current bed complement.	
1/25/2012 3/1/2015 8 \$2,412,504.00	
Dickson Horizon Medical Center Emergency Department CN1202-008	Ground breaking ceremony held 7/15/14. Construction
A satellite emergency department facility located at the Natchez Medical Park campus & will be connected to the Natchez	is set to begin soon with a completion target of 5/1/15.
Ambulatory Care Center which will be used by the ED for diagnostic tests. The ED will provide the same services as the hospital's ED.	
5/23/2012 7/1/2015 5 \$7,475,395.00	

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2014 28, 2:40pm

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### PUBLICATION OF INTENT

## TENNESSEE HEALTH SERVICES AND DEVELOPMENT AGENCY

The following shall be published in the "Legal Notices" section of the newspaper in a space no smaller than two (2) columns by two (2) inches.

## NOTIFICATION OF INTENT TO APPLY FOR A CERTIFICATE OF NEED

\$3,000,000.00. No additional beds or changes in services are involved in this project. The estimated project cost is not to exceed Medical Center is licensed as a general acute care hospital by the Tennessee Board for Licensing Health Care Facilities and use on its main campus, located at 2333 McCallie Avenue, Chattanooga, Hamilton County, Tennessee. Parkridge application for a Certificate of Need for the acquisition of a 3.0 Tesia Magnetic Resonance Imaging unit for installation in accordance with T.C.A. § 68-11-1601 et seq., and the Rules of the Health Services and Development Agency, that Parkridge Medical Center, owned and managed by Parkridge Medical Center, Inc., intends to file an This is to provide official notice to the Health Services and Development Agency and all interested parties,

The anticipated date of filing the application is August 15, 2014.

Commerce Street, Sulte 800, Nashville, Tennessee, 37219, 615-782-2228. The contact person for this project is Jerry W. Taylor, Attorney, who may be reached at: Stites and Harbison, PLLC, 401

Upon written request by interested parties, a local Fact-Finding public hearing shall be conducted.

Health Services and Development Agency

Written requests for hearing should be sent to:

502 Deaderick Street | Nashville, TN 37243 Andrew Jackson Building, Ninth Floor

Pursuant to T.C.A. § 68-11-1607(c)(1): (A) Any health care institution wishing to oppose a Certificate of Need application must file a written notice with the Health Services and Development Agency no later than fifteen (15) days before the regularly scheduled Health Services and Development Agency meeting at which the application is originally scheduled; and (B) Any other person wishing to oppose the application must file written objection with the Health Services and Development Agency at or prior to the consideration of the application by the Agency.

HF0050 (Revised 05/03/04 - all forms prior to this date are obsolete)

37622150

Economic and Policy ing to the Center for

The second issue is

LEGAL NOTICES

EPB reserves the right to reject any and/or all bids received, waive any and

LEGAL NOTICES

**LEGAL NOTICES** 

FOUR LOTS FOR SALE

# Everyone could work less

• • • Sunday, August 10, 2014 • G5

world have advice for little bit. the rest of us: Chill out a successful people in the Some of the most

> of both take care would suggested,

shifts, three days a week five-day, 40-hour weeks world - told the Finanond-richest man in the into their 70s. and plan to work well should work 11-hour Instead, he said, people your 60s doesn't work. with a goal of retiring in the typical work life of cial Times last week that Carlos Slim — the sec-Mexican billionaire

> you hear so shortfall avert the

"the idea that everyone people like working, but full-time worker. "Most workers replacing one with two part-time the workweek, perhaps dinated way to adjust pier with more time off support themselves with told a conference that Google CEO Larry Page they'd also like to have He said we need a coorless money and be happeople, he said, could is just not true." Most to meet people's needs needs to work frantically Two weeks ago, physically demanding can travel. Some jobs you're young, ablemore free time when get over your lifetime. wouldn't cut into the

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August 28, 2014 2:40pm

### **AFFIDAVIT**

STATE OF TENNESSEE )	
COUNTY OF HAMILTON )	
the applicant named in this Certificate of Need	er first being duly sworn, state under oath that I am I application or the lawful agent thereof, that I have submitted herewith, and that it is true, accurate, and
5	Vame Stemant
ľ	vame
Sworn to and subscribed before me this the for Hamilton County, Tennessee.	day of August 2014, a Notary Public in and
<u> </u>	Notary Public
My Commission Expires: 4-20-16	STATE OF TENNESSEE NOTARY PUBLIC ON COUNTY



### State of Tennessee **Health Services and Development Agency**

Andrew Jackson Building, 9th Floor

www.tn.gov/hsda Phone: 615-741-2364/Fax: 615-741-9884

August 25, 2014

Jerry Taylor, Attorney Stites & Harbison, PLLC 401 Commerce Street, Suite 800 Nashville, TN 37404

RE: Certificate of Need Application CN1408-035

Parkridge Medical Center - Acquisition of a 2<sup>nd</sup> MRI Unit for use at Main

Hospital Campus

Dear Mr. Taylor,

This will acknowledge our August 15, 2014 receipt of your application for a Certificate of Need for the acquisition of a second Magnetic Resonance Imaging (MRI) unit for installation and use in 1,202 square feet of renovated space on the main campus of Parkridge Medical Center (PMC) campus at 2333 McCallie Avenue, Chattanooga (Hamilton County), TN. No new beds or changes in services are involved in the project.

Several items were found which need clarification or additional discussion. Please review the list of questions below and address them as indicated. The questions have been keyed to the application form for your convenience. I should emphasize that an application cannot be deemed complete and the review cycle begun until all questions have been answered and furnished to this office.

Please submit responses in triplicate by 1PM, Thursday, August 28, 2014. If the supplemental information requested in this letter is not submitted by or before this time, then consideration of this application may be delayed into a later review cycle.

### 1. Section A, Applicant Profile, Item 4 (ownership)

In Section B, page 4 and related attachments of the application (organizational chart), the applicant states that the parent company is affiliated with HCA and a part of the Tri-Star Health System. It appears that the applicant has documented the owner's interest in any other health care institutions in Tennessee as defined in TCA €68-11-1602. It would be helpful to also include a list with the name, address, current status of licensure for each health care institution identified. Of these, please note the hospitals or ODCs, etc. that have existing MRI units (fixed units/mobile units). Please also identify any facilities with pending or outstanding Certificate of Need projects involving MRI services.

### 2. Section B, Project Description, Item II.A

Please provide a general description of the existing space dedicated to the hospital's MRI unit (size, location, access by patients, floor, etc.). What attributes does the existing MRI unit have that account for the decision to dedicate it to use

by hospital inpatients? In your response, please also describe the proximity to the new 1,202 square foot area of space to be renovated if the project is approved.

Since use by outpatients accounted for approximately 1,150 of 2,060 MRI scans in 2013, how will the proposed new area for the 3.0 Tesla unit be an improvement or enhancement from the current MRI location?

### 3. Section B, Project Description, Item II.C

The need for the higher image resolution 3.0 Tesla unit to perform spine & neuro cases is noted.

Please provide an estimate of referrals by specialty to the applicant's MRI service during the first year of operation:

Specialty	# MRI Referrals	
Family Practice		
Internal Medicine		
Pediatrics		
OB/GYN		
Orthopedics		
General Surg		
Radiology		
Neurology		
Neurosurgery		
Podiatry		
Oncology		
Cardiology		
Urology		
Other		
TOTAL		

### 4. Section B, Project Description, Item II.E. 3

It appears that the applicant intends to purchase the unit absent any indication the vendor quote or any equipment lease entries in the Project Cost Chart & Projected Data Chart. Please confirm.

Please be advised that the equipment quote expired on June 27, 2014. As such, an addendum or updated quote from the equipment vendor will be necessary such that the offer will be in effect on the date that the application will be heard by HSDA (November 2014 at earliest).

### 5. Section B, Project Description, Item III and IV

Item III (Plot Plan)

It would be helpful to have a map or the equivalent showing the major bus routes and traffic corridors relative to the applicant facility.

Item IV (Floor Plan)

Please include the existing MRI suite in the floor plan, showing its location relative to the 1,202 SF renovated area that will be used for the proposed 3.0T unit.

### 6. Section C. Need Item 1. (Project Specific Criteria - MRI and State Health Plan)

MRI Project Specific Criteria – The project involves the acquisition of major medical equipment at a cost of \$2 million or more and will add additional MRI capacity/inventory to the 6-county primary service area. Accordingly, please provide responses to the criteria and standards for MRI. A copy of same is found in Exhibit I at the end of this questionnaire.

State Health Plan (Economic Efficiencies)

The applicant states that the existing 1.5 Tesla MRI unit is well utilized. With utilization averaging approximately 80% of the MRI standard for non-specialty units, please explain what is meant by well utilized. Additionally, how would 2 units at the projected MRI volumes in Year 1 meet future demand with utilization continuing below the MRI standard? Please clarify.

The applicant noted declining MRI utilization and loss of potential cases for spine and neuro cases in other parts of the application. Given an estimated loss of 1,403 scans to other providers during the most recent 12 month period, how does the addition of the proposed MRI contribute to this Principle based on the likelihood of an adverse impact to other providers? Please explain.

### 7. Section C. Need, Item 3 (Service Area)

The 86% admissions volume by residents of the applicant's 6-county primary

service area (PSA) is noted.

Based on review of HSDA Equipment Registry records, it appears that Tennessee residents of the PSA accounted for approximately 40,607 MRI scans or 72% of 56,791 total MRI scans performed in 2013 by all MRI providers in the PSA (27 MRI units in use).

What was the use of Parkridge's MRI service by residents of the PSA in 2013? In your response, please show for each county in the PSA. For assistance, please contact Alecia Craighead, Stat III, HSDA. Please also see the attached worksheet with this e-mail to utilize in identifying the metrics requested.

8. Section C, Need, Item 5

As noted, HSDA requests that this information be provided with assistance from HSDA Equipment Registry data for the periods noted in the attachment. Please revise the Table in Attachment C Need, 5 by using MRI utilization for 2013 from the HSDA Equipment Registry and adding a column to show the percentage change by provider from 2011 to 2013 (see suggested format in Table 1 below). Please also complete Table 2 showing the use of MRI providers by residents of the 6-county PSA.

Table 1- MRI Provider Utilization, 2011-2013

Provider	Туре	# MRI	County	Total	Total	Total	%
		Units		MRI Scans	MRI Scans	MRI Scans	Change '11-'13
				2011	2012	2013	11- 13
Parkridge	Hosp	1	Hamilton				

Table 2 - Use Trend by Residents of PSA, 2011-2013

Provider	County	PSA	PSA	PSA	%	Total	PSA use
Name	Location	Residents Scans - 2011	Resident Scans - 2012	Resident Scans - 2013	Change in use by PSA residents	MRI Scans 2013	% of total MRI Scans 2013
					′11-′13		

A key point in the projections for the new 3.0 T unit relates to recapturing approximately 1,052 cases needing higher resolution imaging in Year 1 as described on page 10 of the application. Which providers currently have the higher imaging resolution MRI unit capacity in the PSA and what was their utilization for the most recent period? In your response, please include the name, address, type of provider, distance in miles and driving time between the hospital and these providers. Note: as a suggestion, the applicant can simply highlight the providers in the preceding tables to identify their utilization.

### 9. Section C, Need, Item 6

The methodology is noted. As the applicant is aware, the ideal MRI utilization standard is 2,880 scans per year (after 3<sup>rd</sup> year of acquisition). Review of the applicant's 2013 Joint Annual Report revealed 910 inpatient and 1,150 outpatient MRI scans for a total of 2,060 MRI scans in 2013. Please complete the following table to show a breakout of projected utilization with a comparison to the MRI standard.

MRI unit	Inpatient Scans	Outpatient scans	Total	As a % of 2,880 MRI standard
Existing 1.5T 2013	910	1,150	2,060	71.5%
Existing 1.5T Year 1				
New 3.0 T Year 1				

Please summarize the strategies being implemented by PMC other than the proposed addition of a new MRI unit that might help reach the treatment standard at some point within 3 years following project completion in October, 2016.

### 10. Section C, Economic Feasibility Item 1 (Project Costs Chart)

The following definition regarding major medical equipment cost in Tennessee Health Services and Development Agency Rule 0720-9-.01 (13)(b) states "The cost of major medical equipment includes all costs, expenditures, charges, fees, and assessments which are reasonably necessary to put the equipment into use for the purposes for which the equipment was intended. Such costs specifically include, but are not necessarily limited to the following: (1) maintenance

agreements, covering the expected useful life of the equipment; (2) federal, state, and local taxes and other government assessments and (3) installation charges, excluding capital expenditures for physical plant renovation or in-wall shielding."

Of the items listed in the breakout of the medical equipment cost on page, please identify the amount for installation (item 3 above) such that the total identified in page 11, Section B (\$2,391,180) is understood.

### 11. Section C, Economic Feasibility, Item 2 (Funding Sources)

The funding from cash reserves is noted. Review of the August 14, 2014 letter from the hospital CFO stated that funding will be provided from an allocation by HCA. However, review of the Balance Sheet for the hospital provided in the attachments revealed \$87,165 available from cash & cash equivalents and no amount for marketable securities. Further, the hospital's Current Ratio appears to point to a potential problem with funding this project from cash reserves. Please clarify the source and amount(s) available to support the project. In your response, you may want to include a balance sheet from HCA since the parent company is named as the source of funding in lieu of the hospital.

### 12. Section C, Economic Feasibility, Item 4. (Projected Data Chart) and Item 5

Your responses are noted.

It appears that the detail for Other Expenses is missing from the application. The template is provided on the HSDA website link to the application instructions. Please add this item to the application and mark as page 24-A.

How many scans are included in the projected charity costs of the proposal?

Based on review of the Projected Data Chart, it appears that the average gross inpatient charge is approximately \$4,876 per MRI scan compared to a charge of \$2,572 per outpatient MRI scan. What accounts for the difference? For example, are the professional fees for image interpretation by the radiologists excluded for outpatient MRI charges? Please explain.

If reimbursement of the fees is by arrangement between the hospital and the radiologist, please identify the projected expenses for same in Year 1 and Year 2 of the project.

### 13. Section C., Economic Feasibility, Item 11 a.

The response is noted. While the goal to add newer MRI technology in the form of a 3.0T unit with higher resolution images is admirable, it is unclear why the applicant has not considered replacing the existing 1.5T unit with the proposed 3.0 T unit. Factors that seem reasonably relevant include (1) current utilization below the 2,880 MRI standard, (2) increasing inventory in the market and (3) risk of reaching projected utilization that is highly dependent on recapture of lost neuro and spine cases from other MRI providers. Please explain.

What other key benefits should residents and their attending physicians be aware of in selecting PMC's service in lieu of other MRI sites in the primary service area?

### 14. Section C., Contribution to Orderly Development, Item 1

Your response is noted. Other than managed care organizations, please list health care providers or organizations the applicant has or plans to have contractual and/or working agreements with.

### 15. Section C., Contribution to Orderly Development, Item 3 and Item 4

Item 3

Salaries & Wages are projected at \$129,800 in Year 1. Based on the staffing provided, this may equate to a base salary of approximately \$33,800 per FTE before benefits. Please compare to the prevailing wage patterns in the PSA from documented sources.

If approved, the hospital's new MRI unit may result in a 50% or higher increase in the service's utilization in Year 1. That level of volume would appear to impact staff workloads. Please explain the rationale for not anticipating additional staffing.

Item 4

With respect to professional staff, please discuss the clinical leadership of the hospital's Radiology with MRI service and provide a CV of the medical director, if applicable. How many and what types of subspecialty physicians participate in the delivery of imaging services to PMC's patients and/or development of new clinical knowledge?

### 16. Progress Update

According to HSDA records, HCA has ownership in the following approved, but unimplemented Certificate of Need projects:

Summit Medical Center, CN1402-004A Hendersonville Medical Center, CN1302-002A Horizon Medical Center, CN1202-008A Skyline Medical Center, CN1110-040A

Please provide a brief two-three sentence update regarding the progress made to date, and where the project stands in relationship to its projected schedule and estimated cost.

In accordance with Tennessee Code Annotated, §68-11-1607(c) (5), "...If an application is not deemed complete within sixty (60) days after written notification is given to the applicant by the agency staff that the application is deemed incomplete, the application shall be deemed void." For this application the sixtieth (60th) day after written notification is October 22, 2014. If this application is not deemed complete by this date, the application will be deemed void. Agency Rule 0720-10-.03(4) (d) (2) indicates that "Failure of the applicant to meet this deadline will result in the application being considered withdrawn and returned to the contact person. Re-submittal of the application must be accomplished in accordance with Rule 0720-10-.03 and requires an additional filing fee." Please note that supplemental information must be submitted timely for the application to be deemed complete prior to the beginning date of the

review cycle which the applicant intends to enter, even if that time is less than the sixty (60) days allowed by the statute. The supplemental information must be submitted with the enclosed affidavit, which shall be executed and notarized; please attach the notarized affidavit to the supplemental information.

If all supplemental information is not received and the application officially deemed complete prior to the beginning of the <u>next review cycle</u>, then consideration of the application could be delayed into a later review cycle. The review cycle for each application shall begin on the first day of the month after the application has been deemed complete by the staff of the Health Services and Development Agency.

Any communication regarding projects under consideration by the Health Services and Development Agency shall be in accordance with T.C.A. 3 68-11-1607(d):

- (1) No communications are permitted with the members of the agency once the Letter of Intent initiating the application process is filed with the agency. Communications between agency members and agency staff shall not be prohibited. Any communication received by an agency member from a person unrelated to the applicant or party opposing the application shall be reported to the Executive Director and a written summary of such communication shall be made part of the certificate of need file.
- (2) All communications between the contact person or legal counsel for the applicant and the Executive Director or agency staff after an application is deemed complete and placed in the review cycle are prohibited unless submitted in writing or confirmed in writing and made part of the certificate of need application file. Communications for the purposes of clarification of facts and issues that may arise after an application has been deemed complete and initiated by the Executive Director or agency staff are not prohibited.

Should you have any questions or require additional information, please do not hesitate to contact this office.

Sincerely,

VERROW Jeff Grimm

Health Services Development Agency Examiner

### Exhibit 1 - MRI Project Specific Criteria; Section C, Need, Item 1

### Magnetic Resonance Imaging Standards and Criteria

- 1. Utilization Standards for non-Specialty MRI Units.
  - a. An applicant proposing a new non-Specialty stationary MRI unit should project a minimum of at least 2160 MRI procedures in the first year of service, building to a minimum of 2520 procedures per year by the second year of service, and building to a minimum of 2800 procedures per year by the third year of service and for every year thereafter.
  - b. Providers proposing a new non-Specialty mobile MRI unit should project a minimum of at least 360 mobile MRI procedures in the first year of service per day of operation per week, building to an annual minimum of 420 procedures per day of operation per week by the second year of service, and building to a minimum of 480 procedures per day of operation per week by the third year of service and for every year thereafter.
  - c. An exception to the standard number of procedures may occur as new or improved technology and equipment or new diagnostic applications for MRI units are developed. An applicant must demonstrate that the proposed unit offers a unique and necessary technology for the provision of health care services in the Service Area.
  - d. Mobile MRI units shall not be subject to the need standard in paragraph 1b if fewer than 150 days of service per year are provided at a given location. However, the applicant must demonstrate that existing services in the applicant's geographical area are not adequate and/or that there are special circumstances that require these additional services.
- 2. Access to MRI Units. All applicants for any proposed new MRI Unit should document that the proposed location is accessible to approximately 75% of the service area's population. Applications that include non-Tennessee counties in their proposed service areas should provide evidence of the number of existing MRI units that service the non-Tennessee counties and the impact on MRI unit

utilization in the non-Tennessee counties, including the specific location of those units located in the non-Tennessee counties, their utilization rates, and their capacity (if that data are available).

- 3. <u>Economic Efficiencies.</u> All applicants for any proposed new MRI Unit should document that alternate shared services and lower cost technology applications have been investigated and found less advantageous in terms of accessibility, availability, continuity, cost, and quality of care.
- 4. Need Standard for non-Specialty MRI Units.

A need likely exists for one additional non-Specialty MRI unit in a Service Area when the combined average utilization of existing MRI service providers is at or above 80% of the total capacity of 3600 procedures, or 2880 procedures, during the most recent twelve-month period reflected in the provider medical equipment report maintained by the HSDA. The total capacity per MRI unit is based upon the following formula:

Stationary MRI Units: 1.20 procedures per hour x twelve hours per day x 6 days per week x 50 weeks per year = 3,600 procedures per year

Mobile MRI Units: Twelve (12) procedures per day x days per week in operation x 50 weeks per year. For each day of operation per week, the optimal efficiency is 480 procedures per year, or 80 percent of the total capacity of 600 procedures per year.

- 5. Need Standards for Specialty MRI Units.
  - a. <u>Dedicated fixed or mobile Breast MRI Unit</u>. An applicant proposing to acquire a dedicated fixed or mobile breast MRI unit shall demonstrate that annual utilization of the proposed MRI unit in the third year of operation is projected to be at least 1,600 MRI procedures (.80 times the total capacity of 1 procedure per hour times 40 hours per week times 50 weeks per year), and that:
    - 1. It has an existing and ongoing working relationship with a breast-imaging radiologist or radiology proactive group that has experience interpreting breast images provided by mammography, ultrasound, and MRI unit equipment, and that is trained to interpret images produced by an MRI unit configured exclusively for mammographic studies;
    - 2. Its existing mammography equipment, breast ultrasound equipment, and the proposed dedicated breast MRI unit is in compliance with the federal Mammography Quality Standards Act;

- 3. It is part of an existing healthcare system that provides comprehensive cancer care, including radiation oncology, medical oncology, surgical oncology and an established breast cancer treatment program that is based in the proposed service area.
- 4. It has an existing relationship with an established collaborative team for the treatment of breast cancer that includes radiologists, pathologists, radiation oncologists, hematologist/oncologists, surgeons, obstetricians/gynecologists, and primary care providers.
- b. <u>Dedicated fixed or mobile Extremity MRI Unit</u>. An applicant proposing to institute a Dedicated fixed or mobile Extremity MRI Unit shall provide documentation of the total capacity of the proposed MRI Unit based on the number of days of operation each week, the number of days to be operated each year, the number of hours to be operated each day, and the average number of MRI procedures the unit is capable of performing each hour. The applicant shall then demonstrate that annual utilization of the proposed MRI Unit in the third year of operation is reasonably projected to be at least 80 per cent of the total capacity.
- c. Dedicated fixed or mobile Multi-position MRI Unit. An applicant proposing to institute a Dedicated fixed or mobile Multi-position MRI Unit shall provide documentation of the total capacity of the proposed MRI Unit based on the number of days of operation each week, the number of days to be operated each year, the number of hours to be operated each day, and the average number of MRI procedures the unit is capable of performing each hour. The applicant shall then demonstrate that annual utilization of the proposed MRI Unit in the third year of operation is reasonably projected to be at least 80 per cent of the total capacity.
- 6. Separate Inventories for Specialty MRI Units and non-Specialty MRI Units. Breast, Extremity, and Multi-position MRI Units shall not be counted in the inventory of non-Specialty fixed or mobile MRI Units, and an inventory for each category of Specialty MRI Unit shall be counted and maintained separately. None of the Specialty MRI Units may be replaced with non-Specialty MRI fixed or mobile MRI Units and a Certificate of Need granted for any of these Specialty MRI Units shall have included on its face a statement to that effect. A non-Specialty fixed or mobile MRI Unit for which a CON is granted for Specialty MRI Unit purpose use-only shall be counted in the specific Specialty MRI Unit inventory and shall also have stated on the face of its Certificate of Need that it may not be used for non-Specialty MRI purposes.

- 7. <u>Patient Safety and Quality of Care</u>. The applicant shall provide evidence that any proposed MRI Unit is safe and effective for its proposed use.
  - a. The United States Food and Drug Administration (FDA) must certify the proposed MRI Unit for clinical use.
  - b. The applicant should demonstrate that the proposed MRI Procedures will be offered in a physical environment that conforms to applicable federal standards, manufacturer's specifications, and licensing agencies' requirements.
  - c. The applicant should demonstrate how emergencies within the MRI Unit facility will be managed in conformity with accepted medical practice.
  - d. The applicant should establish protocols that assure that all MRI Procedures performed are medically necessary and will not unnecessarily duplicate other services.
  - e. An applicant proposing to acquire any MRI Unit, <u>including</u> Dedicated Breast and Extremity MRI Units, shall demonstrate that:
  - f. All applicants shall commit to obtain accreditation from the Joint Commission, the American College of Radiology, or a comparable accreditation authority for MRI within two years following operation of the proposed MRI Unit.
  - g. All applicants should seek and document emergency transfer agreements with local area hospitals, as appropriate. An applicant's arrangements with its physician medical director must specify that said physician be an active member of the subject transfer agreement hospital medical staff.
- 8. The applicant should provide assurances that it will submit data in a timely fashion as requested by the HSDA to maintain the HSDA Equipment Registry.
- 9. In light of Rule 0720-11.01, which lists the factors concerning need on which an application may be evaluated, and Principle No. 2 in the State Health Plan, "Every citizen should have reasonable access to health care," the HSDA may decide to give special consideration to an applicant:
  - a. Who is offering the service in a medically underserved area as designated by the United States Health Resources and Services Administration;
  - b. Who is a "safety net hospital" or a "children's hospital" as defined by the Bureau of TennCare Essential Access Hospital payment program; or

Mr. Jerry Taylor August 25, 2014 Page 12

c. Who provides a written commitment of intention to contract with at least one TennCare MCO and, if providing adult services, to participate in the Medicare program.

MRI Criteria effective 12/31/11-WordDoc/Working version